



WEST VIRGINIA PALLIATIVE CARE TEAM REPORT

*Prepared by:
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Outcomes Research*

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2016 West Virginia Palliative Care Team Report

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The following report is based on data submitted by the Palliative Care Teams for completed consults during the period of January 1 through December 31, 2016.

Executive Summary

A total of **4848** individuals received in-patient Palliative Care Services during 2016.

Site	Total n 2008	Total n 2009	Total n 2010	Total n 2011	Total n 2012	Total n 2013	Total n 2014	Total n 2015	Total n 2016	%
Cabell-Huntington Hospital	202	207	116	145	218	328	319	453	634	13.1
Camden-Clark Hospital	0	4	0	0	0	0	28	232	22	0.5
Charleston Area Medical Center	400	468	514	606	602	793	1044	1239	1221	25.2
Davis Memorial Hospital	0	0	0	0	35	133	15	73	42	0.9
Fairmont General Hospital	41	28	9	16	20	33	59	61	42	0.9
Monongalia General Hospital	0	0	0	0	0	0	0	0	0	
Ohio Valley Medical Center	0	0	0	0	0	0	0	0	0	
Preston Memorial Hospital	0	0	0	0	0	0	0	0	0	
Princeton Community Hospital	0	0	0	0	0	0	0	0	0	
Raleigh General Hospital	0	0	0	0	0	0	0	0	0	
Raleigh Regional Cancer Center	0	0	0	0	0	0	0	0	0	
Reynolds Memorial Hospital	17	12	0	0	0	0	0	0	0	
St. Francis Hospital	0	0	0	0	0	4	16	27	266	5.5
St. Joseph's Hospital	3	0	10	0	2	3	1	1	1	0.02
St. Mary's Hospital	212	293	278	298	265	280	327	389	413	8.5
Thomas Memorial Hospital	415	401	465	400	460	469	584	598	604	12.5
United Hospital Center	45	36	34	23	58	180	155	133	194	4.0
West Virginia University Hospital (Adult and Pediatric)	334	462	575	703	876	1150	1128	1271	1409 (1215 & 194)	29.1
Total	1669	1911	2001	2191	2536	3373	3676	4477	4848	100.00

Characteristics of the individuals (Adult Patients only) followed by the Palliative Care Services include:

- 96.2% were White or Caucasian
- 51.9% of the patients were female
- 42.4% were married
- 28.1% were widowed
- Palliative care services provided care to patients in all 55 counties

Referral:

- There was a 8% increase in the total number of consults (Adult & Pediatric) from 2015 to 2016.
- The main reasons for consults were goal clarification (80.5%), psychological/spiritual support of patient/family (5.8%), pain and symptom management (12.0%), and disposition (1.7%).
- During goal clarification, 53.3% of the consults included a conversation about pain management.

Primary Diagnosis:

- Cancer represented the largest primary diagnosis (36.0%) followed by Pulmonary (16.7%) and Neurological (10.8%).
- 4175 consults (92.2%) had multiple chronic illnesses and of those 96.7% had more than 2 illnesses.

Resuscitation:

- At the completion of the palliative care consultation, 70.3% of the patients had Do Not Resuscitate (DNR) orders.
- 56.6% of the DNR orders were initiated by Palliative Care.

Advance Directives:

- 62.7% of the patients had a medical power of attorney (MPOA) appointed.
- Of the 2312 (50.3%) patients **without decision-making capacity**, 1230 (55.5%) had an MPOA, 922 (41.8%) had a health care surrogate (HCS), 806 (36.4%) had a living will, 725 (32.8%) had a POST Form and 51 (2.3%) had a legal guardian.
 - Of the 2312 without decision-making capacity:
 - 2022 (92.5%) had either an MPOA or HCS
 - 73 (3.3%) had neither an MPOA, HCS nor POST
 - 40 (1.8%) had both an MPOA and HCS
 - A total of 2158 (96.1%) patients without decision-making capacity had some form of advance directives and 87 (3.9%) had no advance directive.

- Of the 2057 (44.8%) patients **with decision-making capacity**, 1361 (72.6%) had an MPOA, 896 (48.0%) had a living will, 478 (25.9%) had a POST Form and 82 (4.5%) had a HCS.
 - Of the 2057 with decision-making capacity:
 - 1381 (75.7%) had either MPOA or HCS
 - 426 (23.3%) had neither an MPOA, HCS nor POST
 - 6 (0.3%) had a legal guardian
 - 12 (0.7%) had both an MPOA and HCS
 - A total of 1450 (76.2%) patients with decision-making capacity had some form of advance directives and 453 (23.8%) had no advance directive.
- A total of 227 (4.9%) patients had a status of “**undetermined decision making capacity**” and of those 45 (21.3%) **had no form of advance directives**.

Pain Assessment:

- The PAINAD Scale was used for 1678 (37.8%) patients and 2428 (54.7%) used the Numerical Rating Pain Scale.

Numeric Rating Scale

- Of the 2057 patients **with decision making capacity** at time of first visit 681 had Numerical Rating Pain Scale scores for both the initial assessment and 48-hour assessment.
- A decrease in pain from initial to 48-hour pain assessment was reported for 345 (50.7%) patients.
 - 82 (23.8%) reported a decrease in pain from Mild to None. 37 (10.7%) reported a decrease in pain from Moderate to None.
- An increase in pain from initial to 48-hour pain assessment was reported for 48 (7.1%) patients.
 - 11 (22.9%) reported an increase in pain from None to Mild. 3 (6.3%) reported an increase in pain from None to Severe.

PAINAD Rating Scale

- Of the 2312 patients **without decision making capacity** at time of first visit 525 had PAINAD Rating Pain Scale scores for both the initial assessment and 48-hour assessment.
- A decrease in pain from initial to 48-hour pain assessment was reported for 153 (29.1%) patients.
 - 103 (67.3%) reported a decrease in pain from Mild to None. 14 (9.2%) reported a decrease in pain from Moderate to None.
- An increase in pain from initial to 48-hour pain assessment was reported for 19 (3.6%) patients.
 - 7 (36.8%) reported an increase in pain from None to Mild. 0 reported an increase in pain from None to Moderate or None to Severe.

Treatments:

- See attached information and method for understanding the data on page 9.

Disposition:

- Of the 793 adults patients that died, 315 (41.0%) died in an acute care bed, 376 (49.0%) died in the ICU, 46 (6.0%) died in Hospice Inpatient and 0 (0%) died in SNU.
- At the time of discharge from the hospital or nursing home 793 (18.4%) adult patients died, 671 (15.5%) went home with Hospice, 502 (11.6%) went to a Hospice House, 499 (11.6%) were discharged home and 494 (11.4%) went to a Nursing Home/Skilled Nursing Facility.

Process Measures:

- For the 3213 patients admitted to the hospital, the following mean number of days was reported: Admission to Referral = 4.7 days, Referral to Discharge = 5.6 days, Referral to Death = 0.7 days.
- For those 5 patients admitted to nursing homes, the following mean number of days was reported: Admission to Referral = 10.2 days, Referral to Discharge = 15 days.
- A total of 1450 patients were discharged to a Hospice care setting. The following mean days were reported: Admission to Referral = 4.9 days, Referral to Discharge = 3.8 days.
- A total of 1311 patients were admitted to the ICU. The following mean days were reported: Admission to Referral = 6.2 days, Referral to Discharge = 4.3 days and Referral to Death = 1.2 days.

NOTE: Throughout the report you will notice that the totals do not always match the total number of patients. The reason is because data are missing. Missing data were checked.

PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:

4653

The data throughout this report that are noted as missing data were checked.

Gender:	n	%
Male	2237	48.11
Female	2413	51.89
Total	4650	100.00

Marital Status:	n	%
Single	688	14.92
Married	1953	42.36
Divorced	649	14.08
Separated	25	0.54
Widowed	1295	28.09
Total	4610	100.00

Pediatric:	n	%
Yes	0	0.00
No	4653	100.00
Total	4653	100.00

County of Residence:

In State:	n	%		n	%
Barbour	47	1.10	Mineral	25	0.58
Berkeley	20	0.47	Mingo	44	1.03
Boone	116	2.71	Monongalia	200	4.68
Braxton	30	0.70	Monroe	1	0.02
Brooke	3	0.07	Morgan	6	0.14
Cabell	406	9.50	Nicholas	67	1.57
Calhoun	9	0.21	Ohio	19	0.44
Clay	51	1.19	Pendleton	3	0.07
Doddridge	16	0.37	Pleasants	2	0.05
Fayette	148	3.46	Pocahontas	8	0.19
Gilmer	14	0.33	Preston	77	1.80
Grant	6	0.14	Putnam	177	4.14
Greenbrier	22	0.51	Raleigh	92	2.15
Hampshire	2	0.05	Randolph	88	2.06
Hancock	2	0.05	Ritchie	8	0.19
Hardy	8	0.19	Roane	29	0.68
Harrison	198	4.63	Summers	8	0.19
Jackson	75	1.75	Taylor	37	0.87
Jefferson	8	0.19	Tucker	11	0.26
Kanawha	1351	31.60	Tyler	10	0.23
Lewis	36	0.84	Upshur	60	1.40
Lincoln	99	2.32	Wayne	90	2.11
Logan	94	2.20	Webster	31	0.73
Marion	186	4.35	Wetzel	32	0.75
Marshall	19	0.44	Wirt	1	0.02
Mason	60	1.40	Wood	50	1.17
McDowell	22	0.51	Wyoming	31	0.73
Mercer	20	0.47	Total	4275	91.88

Out of State:	n	%		n	%
Boyd, KY	23	6.08	Lawrence, OH	130	34.39
Carter, KY	13	3.44	Racine, OH	0	0.00
Elliott, KY	1	0.26	Scioto, OH	4	1.06
Floyd, KY	1	0.26	Other OH	43	11.38
Greenup, KY	11	2.91	Other States	118	31.22
Johnson, KY	1	0.26			
Lawrence, KY	15	3.97			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	18	4.76			
			Total	378	8.12

Ethnicity:	n	%		n	%
Black or African American	161	3.50	American Indian/Alaskan Native	2	0.04
White or Caucasian	4430	96.20	Hispanic or Spanish	5	0.11
Asian or Pacific Islander	7	0.15	Other	0	0.00
			Total	4605	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	3696	80.49
Psych/spiritual support of pt/family	266	5.79
Pain and symptom management	550	11.98
Disposition	80	1.74
Total	4592	100.00

Patient was admitted to:	n	%
Hospital	3024	68.98
Nursing Home/SNF	3	0.07
ICU	1309	29.86
SNU	7	0.16
ED	41	0.94
Other	0	0.00
Total	4384	100.00

Primary Diagnosis:	n	%
Cancer	1659	35.99
Cardiac	457	9.91
AIDS	10	0.22
Kidney	165	3.58
Pulmonary	771	16.72
Liver	144	3.12
Neurological	499	10.82
Noncardiac Vascular	61	1.32
Dementia	224	4.86
General disability	263	5.70
Sepsis	219	4.75
Multi-organ failure	62	1.34
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	9	0.20
Neural Tube Defects	0	0.00
Drug Addiction	2	0.04
Inter-Uterine Fetal Demise	0	0.00
Trauma	65	1.41
Pre-term Labor	0	0.00
Total	4610	100.00

PPS at first contact: (n=4624)	n	%
Average	33.9	
Minimum	0	
Maximum	110	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (4653).

	n	%
Anorexia	765	16.44
Anxiety	655	14.08
Confusion related to dementia	548	11.78
Constipation	494	10.62
Cough	247	5.31
Delirium	243	5.22
Depression	336	7.22
Drowsiness	408	8.77
Dysphagia	511	10.98
Dyspnea	1517	32.60
Fatigue	2241	48.16

Would you be surprised if the patient died in the next year?	n	%
Yes	180	3.93
No	4398	96.07
Total	4578	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	1725	1971	3696
%	46.67	53.33	
Psych/spiritual support of pt/family	141	125	266
%	53.01	46.99	
Pain and symptom management	82	468	550
%	14.91	85.09	
Disposition	37	43	80
%	46.25	53.75	
Total	1985	2607	4592
%	43.23	56.77	

Consult Location:	n	%
Hospital floor bed	2582	59.17
ED	94	2.15
ICU/Stepdown	1678	38.45
Nursing Home/SNF	3	0.07
SNU	7	0.16
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	4364	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	4175	92.24
No	351	7.76
Total	4526	100.00

Of the 4175 that had multiple illnesses, note the following:	n	%
<=2	135	3.32
>2	3935	96.68
Total	4070	100.00

PPS Range	n	%
<= 50	4105	88.81
>= 51	517	11.19
Total	4622	100.00

	n	%
Insomnia	129	2.77
Fever	0	0.00
Nausea	467	10.04
Pain	1715	36.86
Best Sleep	6	0.13
Well-being	11	0.24
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	205	4.41
No symptoms due to decreased LOC	631	13.56
Total	11129	

Do Not Resuscitate:	n	%
Yes	3081	70.29
No	1302	29.71
Total	4383	100.00

DNR Card:	n	%
Yes	502	11.30
No	3941	88.70
Total	4443	100.00

Advanced Directives

Living Will:	n	%
Yes	1797	41.51
No	2532	58.49
Total	4329	100.00

Medical Power Of Attorney:	n	%
Yes	2723	62.68
No	1621	37.32
Total	4344	100.00

Health Care Surrogate:	n	%
Yes	1066	24.84
No	3226	75.16
Total	4292	100.00

Legal Guardian:	n	%
Yes	58	1.36
No	4205	98.59
Parent of Minor	2	0.05
Total	4265	100.00

POST Form completed:	n	%
Yes	1234	28.66
No	3072	71.34
Total	4306	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	2057	44.76
No	2312	50.30
Unable to determine	227	4.94
Total	4596	100.00

Of the 2312 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	806	36.36
No	1411	63.64
Total	2217	100.00

Medical Power Of Attorney:	n	%
Yes	1230	55.48
No	987	44.52
Total	2217	100.00

Health Care Surrogate:	n	%
Yes	922	41.83
No	1282	58.17
Total	2204	100.00

Legal Guardian:	n	%
Yes	51	2.32
No	2144	97.68
Parent of Minor	0	0.00
Total	2195	100.00

POST Form completed:	n	%
Yes	725	32.75
No	1489	67.25
Total	2214	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	40	1.83
MPOA or HCS appointed	2022	92.50
Legal Guardian appointed	51	2.33
Neither MPOA or HCS appointed	73	3.34
Total	2186	100.00

DNR initiated by PCT:	n	%
Yes	1725	56.58
No	1324	43.42
Total	3049	100.00

DNR Card initiated by PCT:	n	%
Yes	407	82.06
No	89	17.94
Total	496	100.00

Living will initiated by PCT:	n	%
Yes	350	19.85
No	1413	80.15
Total	1763	100.00

MPOA initiated by PCT:	n	%
Yes	521	19.62
No	2134	80.38
Total	2655	100.00

HCS initiated by PCT:	n	%
Yes	241	22.78
No	817	77.22
Total	1058	100.00

Legal Guardian initiated by PCT:	n	%
Yes	3	6.82
No	41	93.18
Total	44	100.00

POST Form initiated by PCT:	n	%
Yes	902	73.45
No	326	26.55
Total	1228	100.00

Living will initiated by PCT:	n	%
Yes	31	3.89
No	766	96.11
Total	797	100.00

MPOA initiated by PCT:	n	%
Yes	61	5.05
No	1146	94.95
Total	1207	100.00

HCS initiated by PCT:	n	%
Yes	219	23.91
No	697	76.09
Total	916	100.00

Legal Guardian initiated by PCT:	n	%
Yes	2	5.41
No	35	94.59
Total	37	100.00

POST Form initiated by PCT:	n	%
Yes	520	71.92
No	203	28.08
Total	723	100.00

Advance Directives of any kind appointed:	n	%
Yes	2158	96.12
No	87	3.88
Total	2245	100.00

Of the 2057 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	896	48.04
No	969	51.96
Total	1865	100.00

Medical Power Of Attorney:	n	%
Yes	1361	72.59
No	514	27.41
Total	1875	100.00

Health Care Surrogate:	n	%
Yes	82	4.45
No	1762	95.55
Total	1844	100.00

Legal Guardian:	n	%
Yes	7	0.38
No	1823	99.56
Parent of Minor	1	0.05
Total	1831	100.00

POST Form completed:	n	%
Yes	478	25.92
No	1366	74.08
Total	1844	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	12	0.66
MPOA or HCS appointed	1381	75.67
Legal Guardian appointed	6	0.33
Neither MPOA or HCS appointed	426	23.34
Total	1825	100.00

Of the 227 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	3	1.52
MPOA or HCS appointed	156	78.79
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	39	19.70
Total	198	100.00

Living will initiated by PCT:	n	%
Yes	301	34.32
No	576	65.68
Total	877	100.00

MPOA initiated by PCT:	n	%
Yes	437	33.06
No	885	66.94
Total	1322	100.00

HCS initiated by PCT:	n	%
Yes	15	18.75
No	65	81.25
Total	80	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	14.29
No	6	85.71
Total	7	100.00

POST Form initiated by PCT:	n	%
Yes	369	77.85
No	105	22.15
Total	474	100.00

Advance Directives of any kind appointed:	n	%
Yes	1450	76.20
No	453	23.80
Total	1903	100.00

Advance Directives of any kind appointed:	n	%
Yes	167	78.77
No	45	21.23
Total	212	100.00

Pain Scale used			
	n	%	
Numerical Rating Scale	2428	54.67	
PAINAD Scale	1678	37.78	
PIPS (Premature Infants)	1	0.02	
NIPS (0-2 years)	0	0.00	
FLACC Scale (2 months - 7 years)	2	0.05	
CPOP (Intubated patients Only)	332	7.48	
Total	4441	100.00	

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	1837	109	1946
	% 94.40	5.60	
Without decision making capacity	463	1446	1909
	% 24.25	75.75	
Total	2300	1555	3855
	% 59.66	40.34	

Overall - Regardless of Pain Scale Used

Of the 4653 patients, 1763 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.			
	n	%	
Higher	97	5.50	
Lower	649	36.81	
No Change	1017	57.69	
Total	1763	100.00	

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.			
	n	%	
Higher	97	11.59	
Lower	649	77.54	
No Change	91	10.87	
Total	837	100.00	

Of those 649 patients with decrease in pain score from initial assessment to 48 hours, the following pain scores were reported:

Time1 /Time 2	n	%	
Severe to Moderate	48	7.40	
Severe to Mild	81	12.48	
Severe to None	49	7.55	
Moderate to Mild	74	11.40	
Moderate to None	76	11.71	
Mild to None	244	37.60	

Of the 97 patients that experienced an increase in pain score from initial assessment to 48 hours, the following changes were noted:

Time1 /Time 2	n	%	
None to Mild	31	31.96	
None to Moderate	8	8.25	
None to Severe	4	4.12	
Mild to Moderate	13	13.40	
Mild to Severe	10	10.31	
Moderate to Severe	4	4.12	

Numerical Rating Scale Used

Of those 2057 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 681 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.			
	n	%	
Higher	48	7.05	
Lower	345	50.66	
No Change	288	42.29	
Total	681	100.00	

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.			
	n	%	
Higher	48	10.79	
Lower	345	77.53	
No Change	52	11.69	
Total	445	100.00	

Of those 345 patients with decrease in pain score from initial assessment to 48 hours, the following pain scores were reported:

Time1 /Time 2	n	%	
Severe to Moderate	43	12.46	
Severe to Mild	60	17.39	
Severe to None	30	8.70	
Moderate to Mild	42	12.17	
Moderate to None	37	10.72	
Mild to None	82	23.77	

Of the 48 patients that experienced an increase in pain score from initial assessment to 48 hours, the following changes were noted:

Time1 /Time 2	n	%	
None to Mild	11	22.92	
None to Moderate	3	6.25	
None to Severe	3	6.25	
Mild to Moderate	5	10.42	
Mild to Severe	6	12.50	
Moderate to Severe	4	8.33	

PAIN AD SCALE

Of those 2312 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 525 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.			
	n	%	
Higher	19	3.62	
Lower	153	29.14	
No Change	353	67.24	
Total	525	100.00	

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.			
	n	%	
Higher	19	10.22	
Lower	153	82.26	
No Change	14	7.53	
Total	186	100.00	

Of those 153 patients with decrease in pain score from initial assessment to 48 hours, the following pain scores were reported:

Time1 /Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	5	3.27	
Severe to None	6	3.92	
Moderate to Mild	15	9.80	
Moderate to None	14	9.15	
Mild to None	103	67.32	

Of the 19 patients that experienced an increase in pain score from initial assessment to 48 hours, the following changes were noted:

Time1 /Time 2	n	%	
None to Mild	7	36.84	
None to Moderate	0	0.00	
None to Severe	0	0.00	
Mild to Moderate	5	26.32	
Mild to Severe	1	5.26	
Moderate to Severe	0	0.00	

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
 The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 1604 patients (87.94%) were receiving intravenous fluids, 220 (12.06%) were not using the intravenous fluids. Of the 1604 patients using IV fluids, 1414 (88.15%) discontinued use. Of the 220 patients not receiving IV fluids, 137 (62.27%) treatments were avoided.

Intravenous fluids	n	%
In use	1604	87.94
Not in use	220	12.06
In use and stopped	1414	88.15
Not in use and avoided	137	62.27

Intravenous antibiotics	n	%
In use	1513	81.48
Not in use	344	18.52
In use and stopped	1373	90.75
Not in use and avoided	158	45.93

Intravenous Vasopressors	n	%
In use	348	28.22
Not in use	885	71.78
In use and stopped	324	93.10
Not in use and avoided	562	63.50

TPN/PPN	n	%
In use	58	6.95
Not in use	777	93.05
In use and stopped	47	81.03
Not in use and avoided	433	55.73

Gastric feedings	n	%
In use	361	30.11
Not in use	838	69.89
In use and stopped	325	90.03
Not in use and avoided	547	65.27

Dialysis	n	%
In use	121	13.36
Not in use	785	86.64
In use and stopped	95	78.51
Not in use and avoided	462	58.85

Diagnostic labs	n	%
In use	1783	94.34
Not in use	107	5.66
In use and stopped	1580	88.61
Not in use and avoided	23	21.50

Diagnostic x-rays	n	%
In use	1804	95.70
Not in use	81	4.30
In use and stopped	1577	87.42
Not in use and avoided	23	28.40

Mechanical ventilation	n	%
In use	531	33.89
Not in use	1036	66.11
In use and stopped	490	92.28
Not in use and avoided	730	70.46

BIPAP or CPAP	n	%
In use	228	22.96
Not in use	765	77.04
In use and stopped	183	80.26
Not in use and avoided	459	60.00

Transfusions	n	%
In use	243	33.80
Not in use	476	66.20
In use and stopped	208	85.60
Not in use and avoided	170	35.71

Chemotherapy	n	%
In use	94	13.99
Not in use	578	86.01
In use and stopped	77	81.91
Not in use and avoided	177	30.62

Radiation Therapy	n	%
In use	35	15.49
Not in use	191	84.51
In use and stopped	19	54.29
Not in use and avoided	142	74.35

Surgery	n	%
In use	209	21.33
Not in use	771	78.67
In use and stopped	85	40.67
Not in use and avoided	262	33.98

ICU Admission to the floor	n	%
In use	36	5.88
Not in use	576	94.12
In use and stopped	9	25.00
Not in use and avoided	562	97.57

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 793 (18.36%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	793	18.36
Home	499	11.55
Home Health	453	10.49
Hospice	671	15.53
Hospice House	502	11.62
Hospice inpatient	182	4.21
Hospital (Transfer)	35	0.81
LTAC	44	1.02
NH/SNF	494	11.44
NH/SNF with Hospice	94	2.18
Acute Rehabilitation	52	1.20
PCU	0	0.00
Personal care home	18	0.42
SNU (Hospital)	28	0.65
Outpatient Palliative Care Team	42	0.97
Team services no longer needed	385	8.91
Other	28	0.65
Total	4320	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	315	41.02
Home	1	0.13
Home Health	0	0.00
Hospice	12	1.56
Hospice House	6	0.78
Hospice Inpatient	46	5.99
Hospital (ICU)	376	48.96
Acute Rehabilitation	0	0.00
NH/SNF	1	0.13
NH/SNF with Hospice	1	0.13
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	10	1.30
Total	768	100.00

Of those 793 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	202	25.67
Cardiac	75	9.53
AIDS	2	0.25
Kidney	25	3.18
Pulmonary	153	19.44
Liver	29	3.68
Neurological	130	16.52
Noncardiac Vascular	10	1.27
Dementia	17	2.16
General disability	26	3.30
Sepsis	67	8.51
Multi-organ failure	28	3.56
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	1	0.13
Inter-Uterine Fetal Demise	0	0.00
Trauma	22	2.80
Pre-term Labor	0	0.00
Total	787	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (4653).)

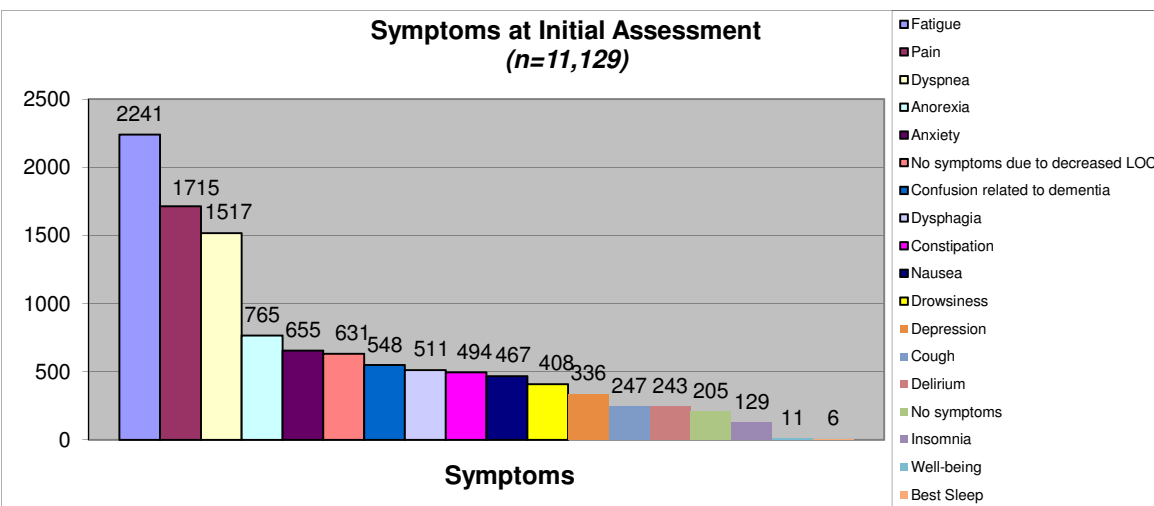
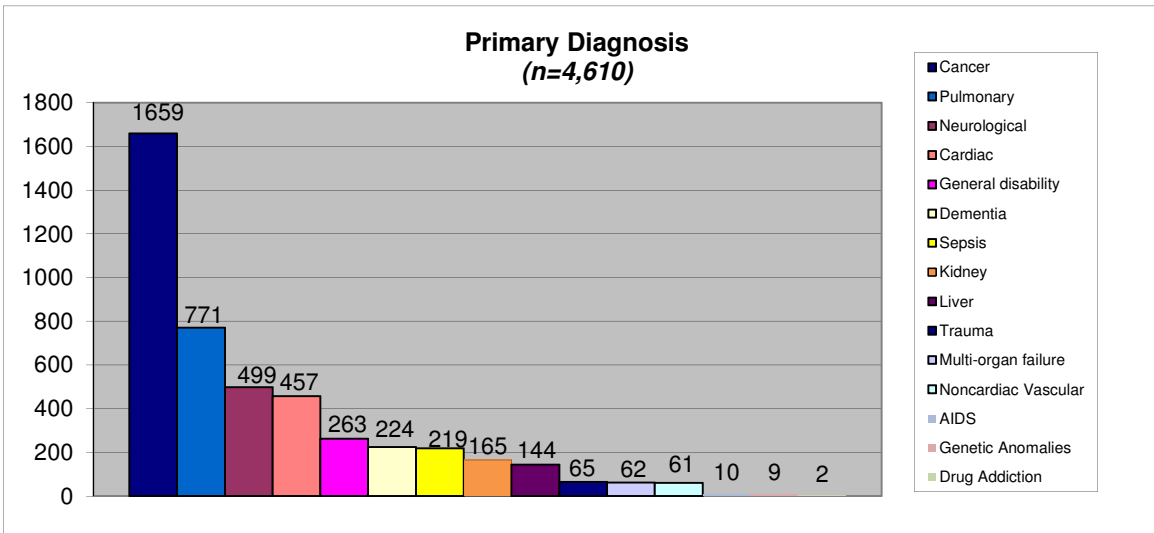
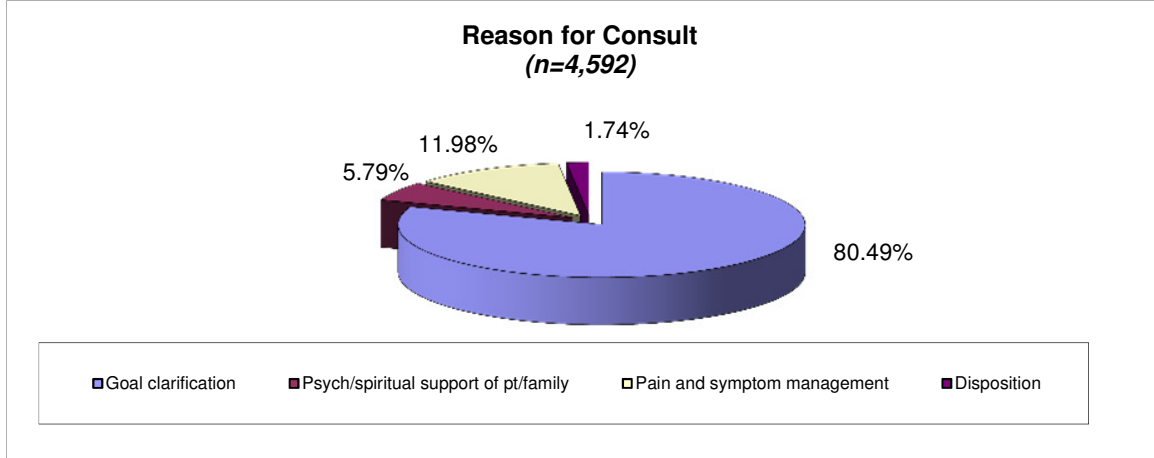
	n	%
Education about the process of their disease, prognosis and options for care.	4246	91.25
Conduct a patient and family care conference with appropriate members of the interdisciplinary team.	3208	68.94
Education about the benefits and burdens of specific treatments or potential interventions.	3323	71.42
Provide information about spiritual care services or counseling services available.	3033	65.18
Provide individual education and support to families and uncensored caregivers to assure safe and appropriate care after discharge.	1140	24.50
Provide pain and symptom management recommendations.	2630	56.52
Education about the signs and symptoms of imminent death or dying process in a timely, culturally appropriate manner.	669	14.38
Hospice option for care was presented at this admission.	1949	41.89
Total	20198	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (4653).)

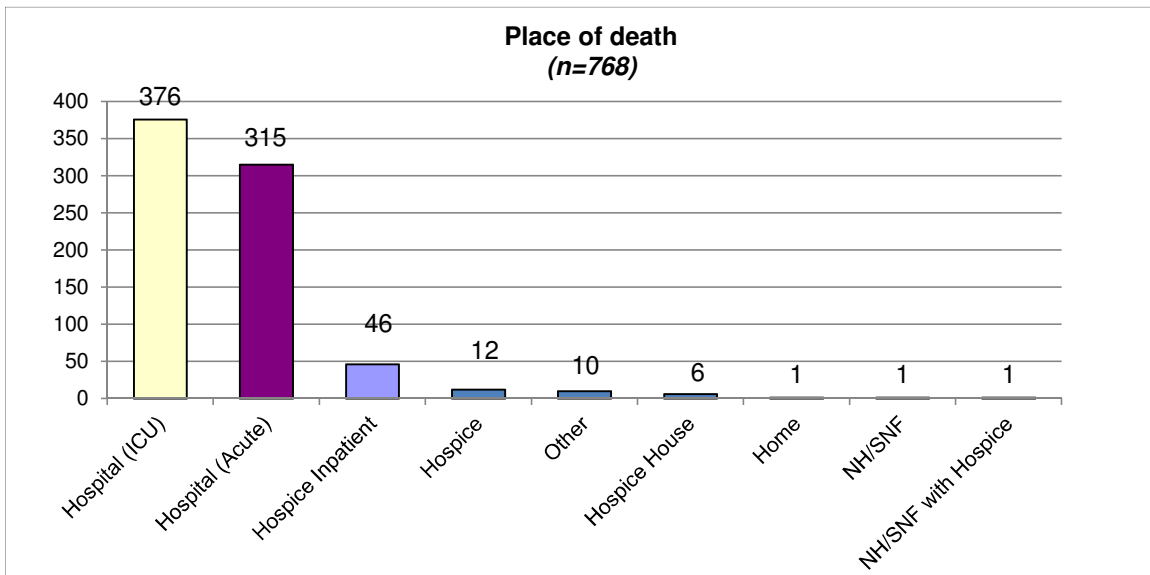
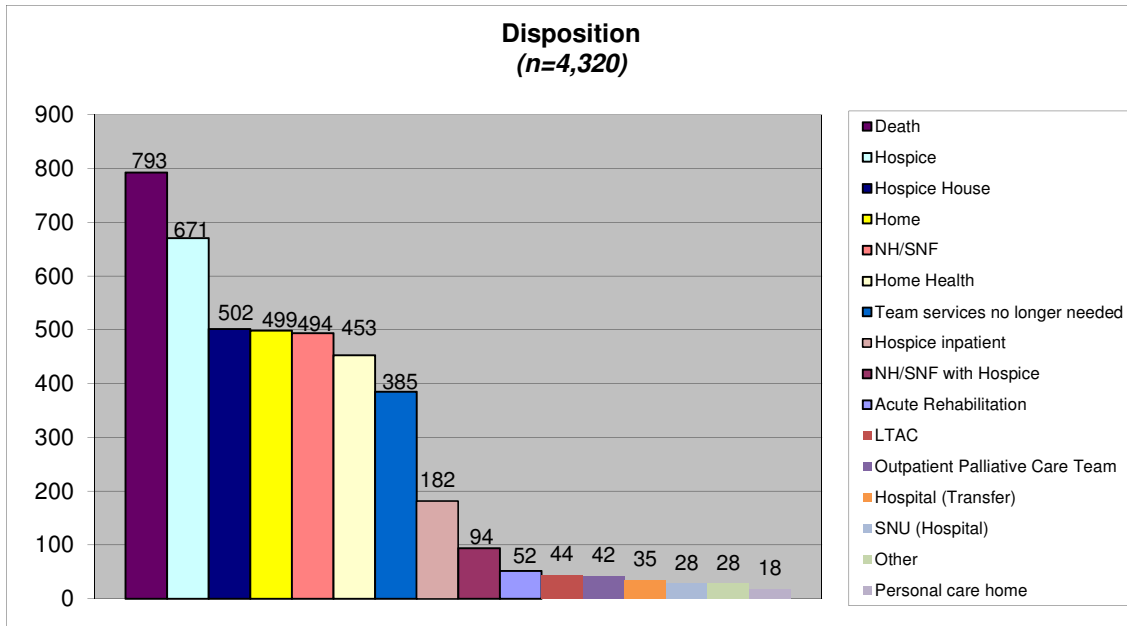
	n	%
Patient and family participated in family care conference	3511	75.46
Pastoral Care referral	2042	43.89
Involvement of own clergy for spiritual support	276	5.93
Total	5829	

PCT Data Collection - Tool

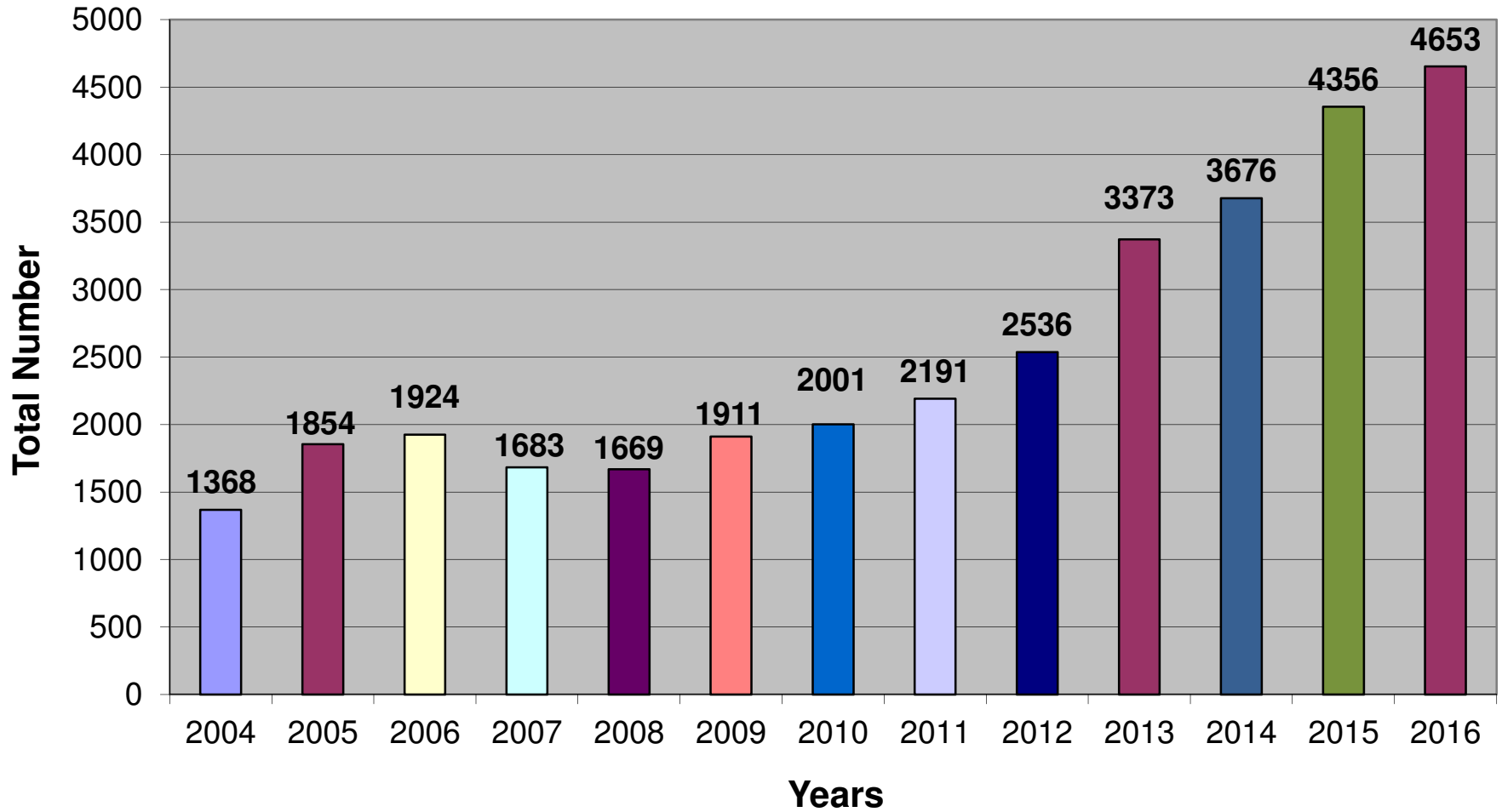
Total number of Palliative Care consults completed during 2016: 4653



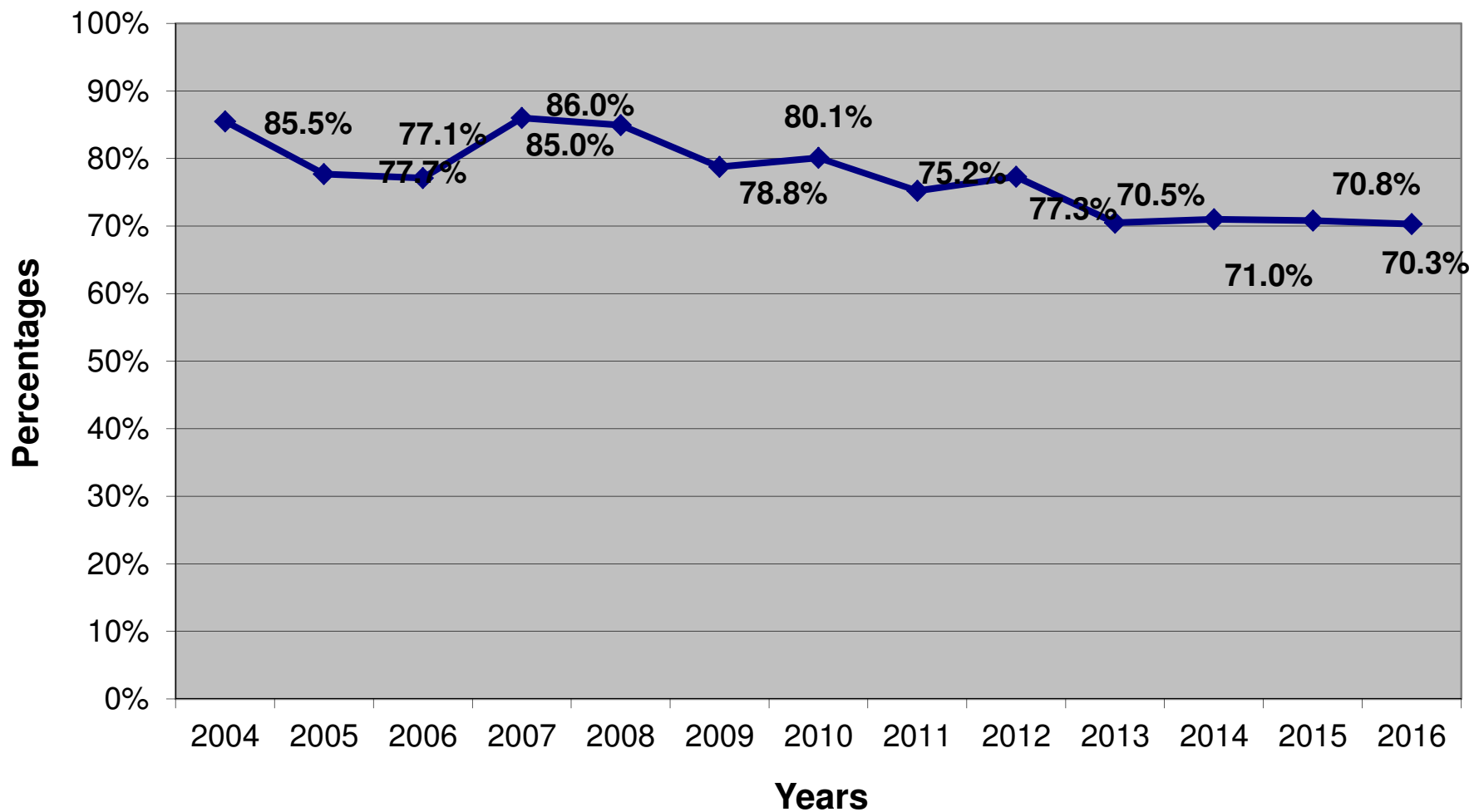
PCT Data Collection Tool - Outcomes



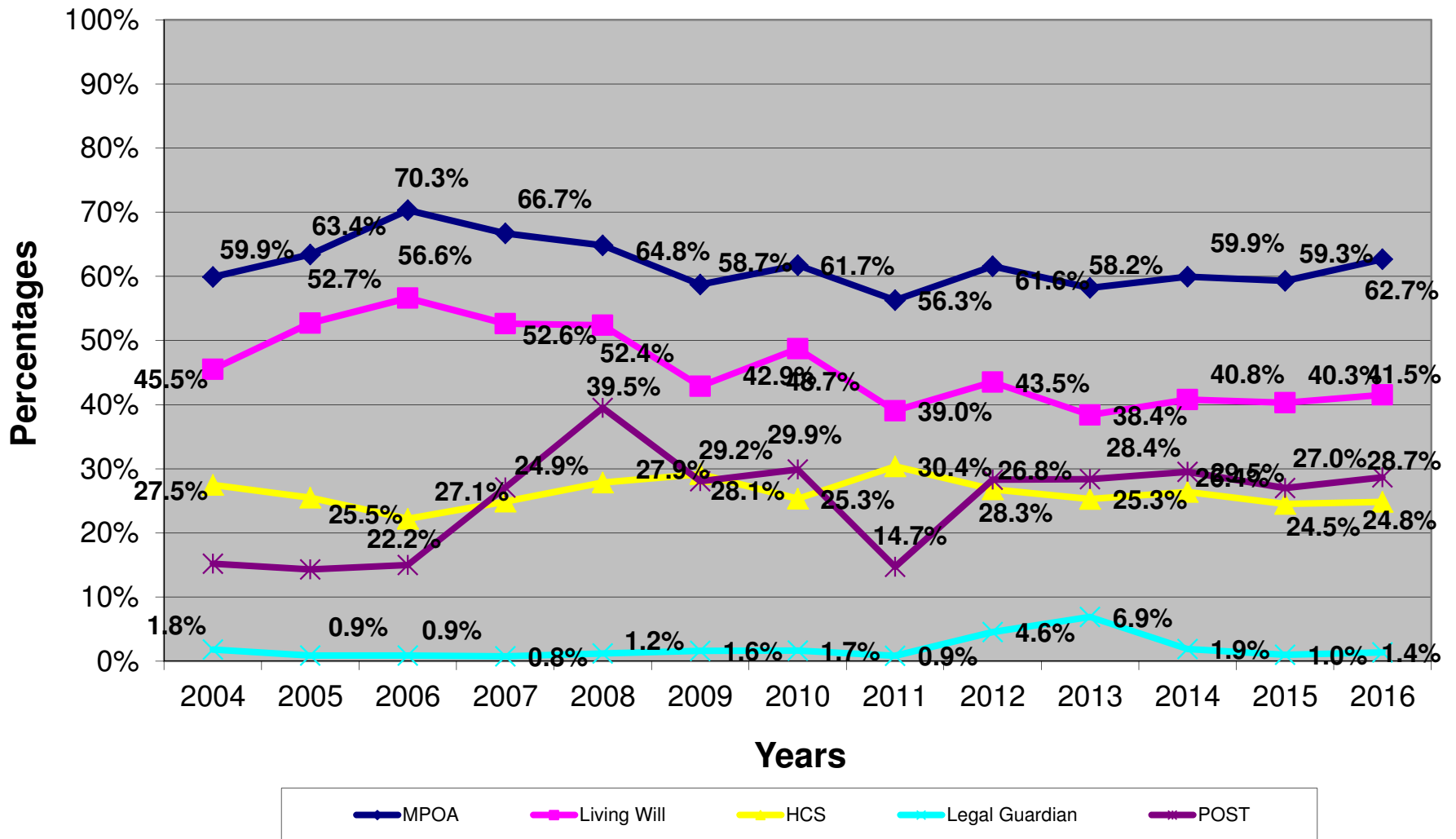
Patients Served by West Virginia Palliative Care Teams 2004 - 2016



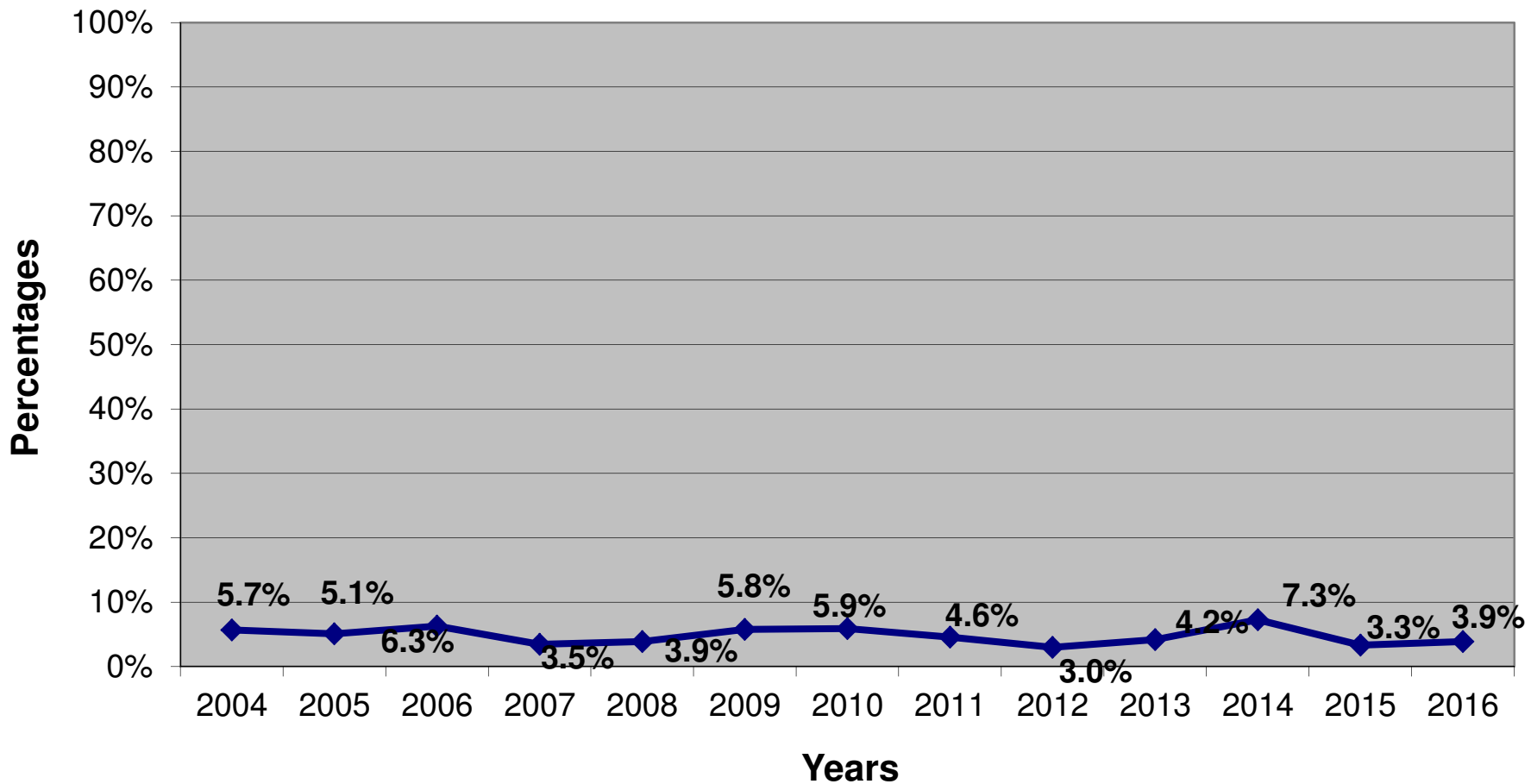
Percentage of Patients with Do Not Resuscitate Orders 2004 - 2016



Percentage of Patients with Advance Directives 2004 - 2016

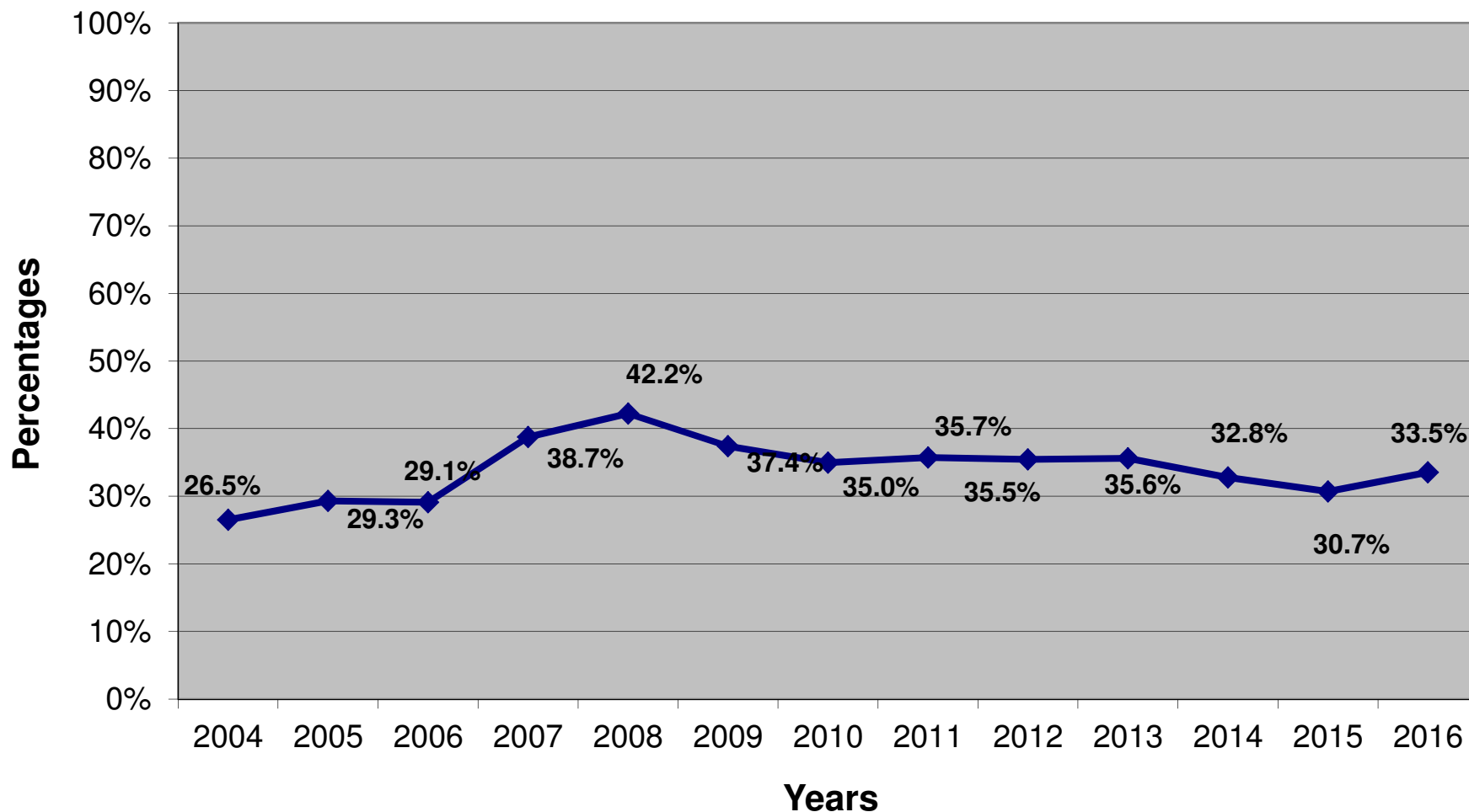


Patients without Decision Making Capacity and without Advance Directives 2004 - 2016



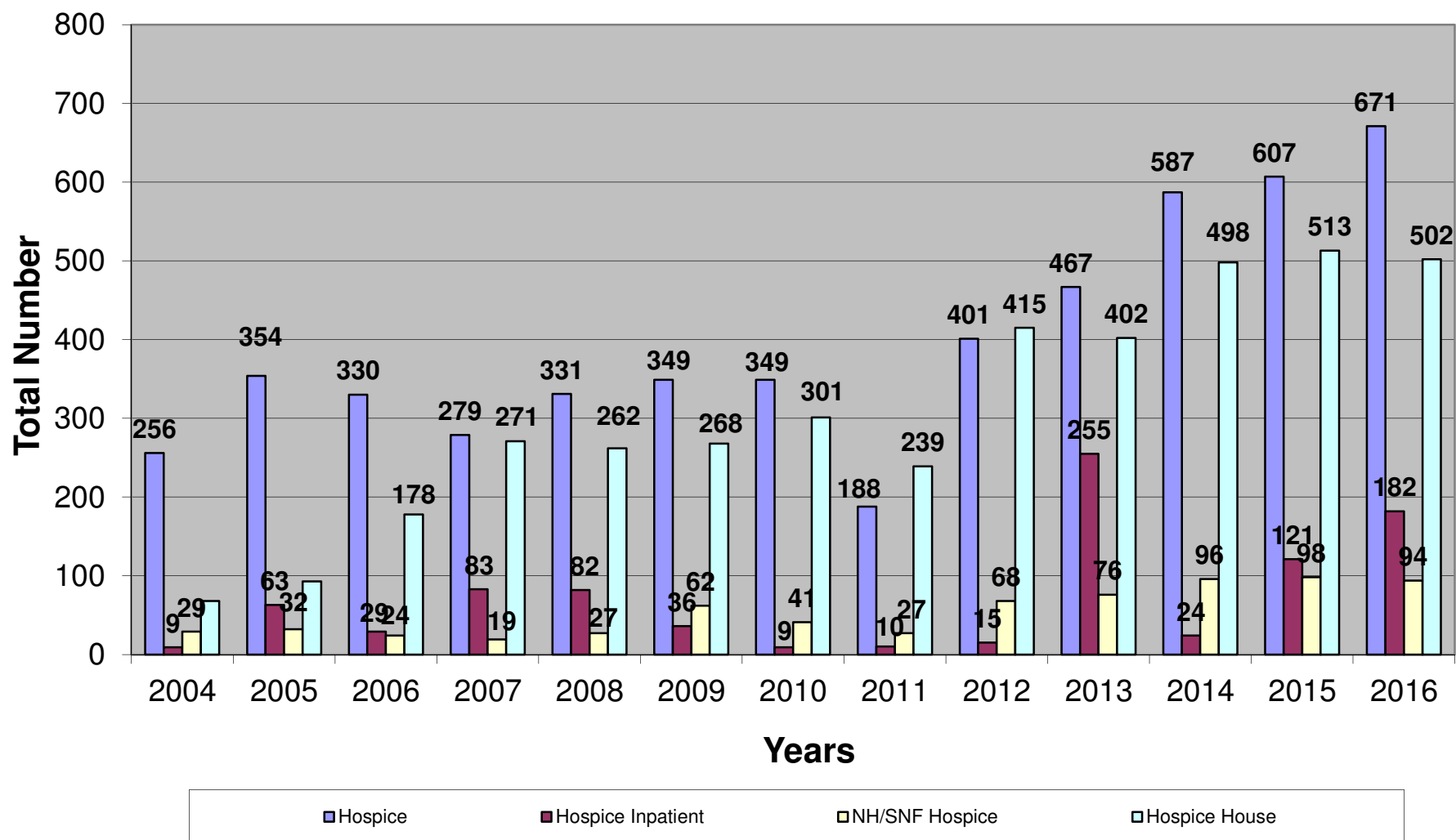
NOTE: Data includes those patients without MPOA, Living Will, Health Care Surrogate or Legal Guardian.

Percentage of Patients Discharged with Hospice 2004 - 2016

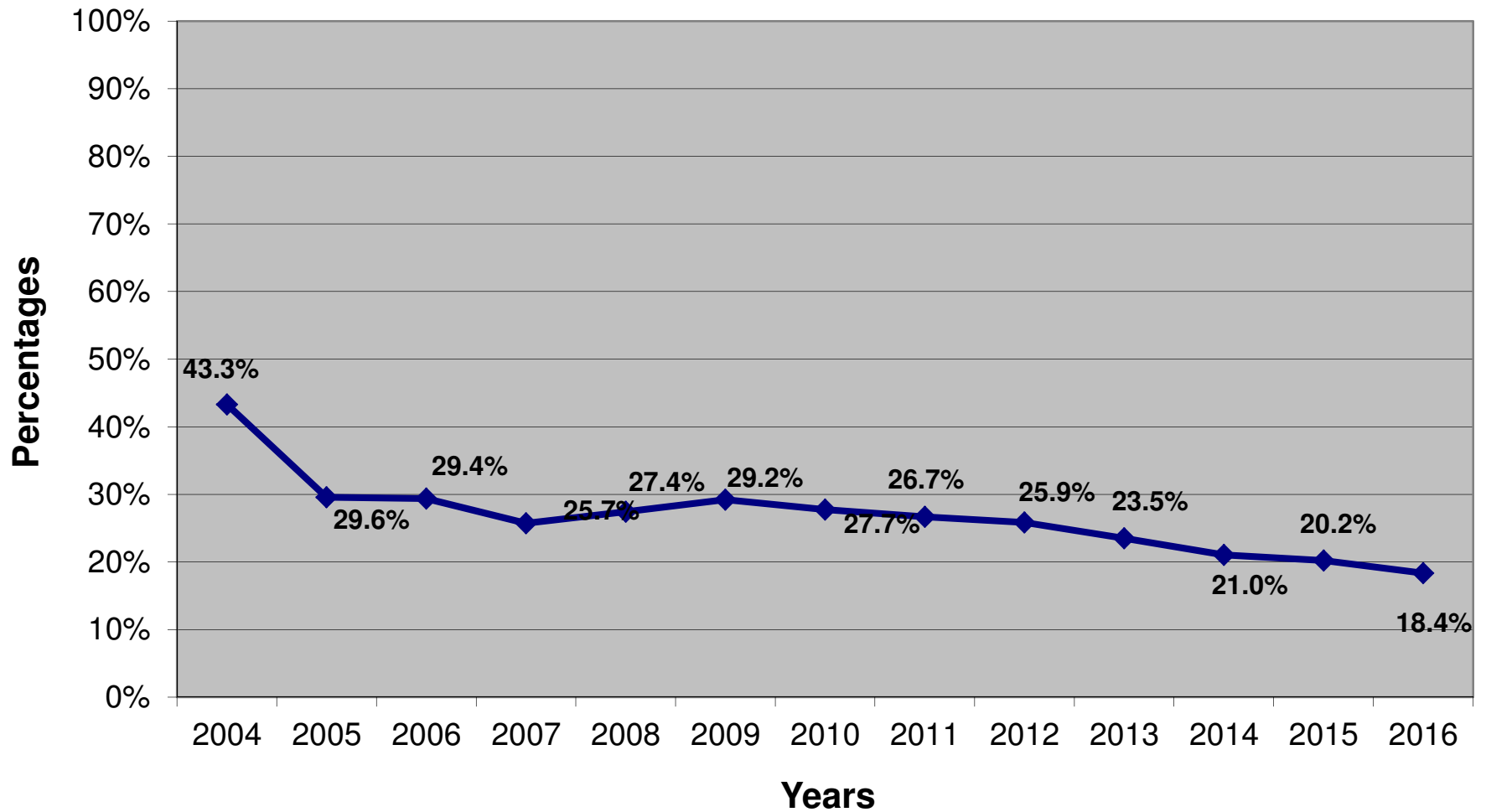


NOTE: Data includes those patients with the following dispositions: Hospice, Hospice Inpatient, NH/SNF with Hospice or Hospice House. Hospice House was added as an option in 2003.

Patients Discharged with Hospice by Location 2004 - 2016

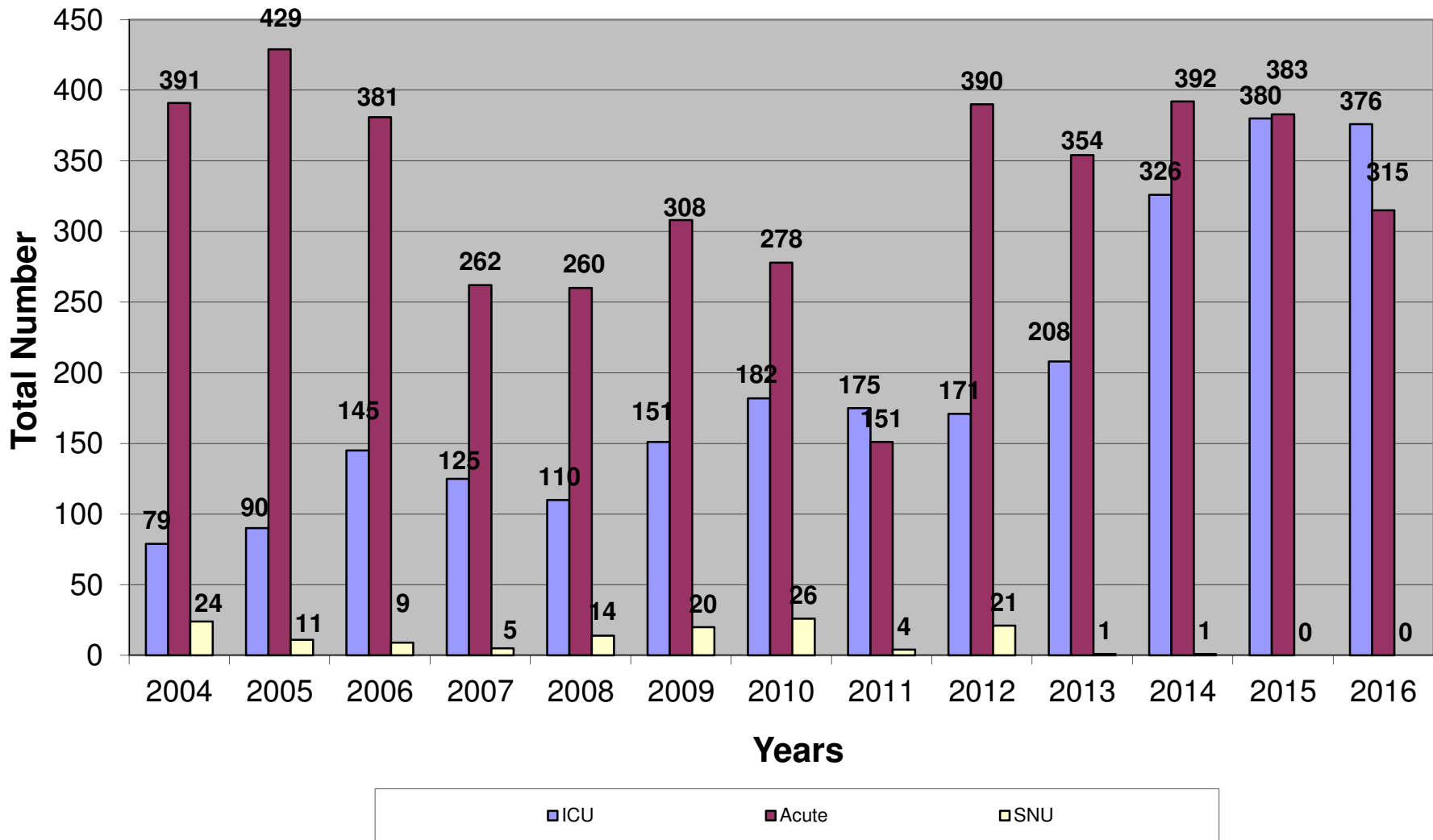


Percentage of Patients with a Disposition of Death 2004 - 2016



NOTE: Data includes those patients that died at Disposition.

Patients Dying in Hospital Setting 2004 - 2016



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
 The data throughout this report that are noted as missing data were checked.

634

Gender:	n	%
Male	272	42.90
Female	362	57.10
Total	634	100.00

Marital Status:	n	%
Single	66	10.56
Married	281	44.96
Divorced	103	16.48
Separated	0	0.00
Widowed	175	28.00
Total	625	100.00

Pediatric:	n	%
Yes	0	0.00
No	634	100.00
Total	634	100.00

County of Residence:

In State:	n	%	n	%	
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	17	3.57
Boone	6	1.26	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	236	49.58	Nicholas	1	0.21
Calhoun	1	0.21	Ohio	0	0.00
Clay	4	0.84	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	3	0.63	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	25	5.25
Greenbrier	0	0.00	Raleigh	11	2.31
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	0	0.00
Hardy	0	0.00	Roane	2	0.42
Harrison	0	0.00	Summers	1	0.21
Jackson	2	0.42	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	20	4.20	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	34	7.14	Wayne	52	10.92
Logan	23	4.83	Webster	0	0.00
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	33	6.93	Wood	1	0.21
McDowell	0	0.00	Wyoming	3	0.63
Mercer	1	0.21	Total	476	75.08

Out of State:	n	%	n	%	
Boyd, KY	16	10.13	Lawrence, OH	67	42.41
Carter, KY	10	6.33	Racine, OH	0	0.00
Elliott, KY	0	0.00	Scioto, OH	4	2.53
Floyd, KY	1	0.63	Other OH	19	12.03
Greenup, KY	6	3.80	Other States	8	5.06
Johnson, KY	1	0.63			
Lawrence, KY	12	7.59			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	14	8.86			
			Total	158	24.92

Ethnicity:	n	%	n	%	
Black or African American	16	2.55	American Indian/Alaskan Native	1	0.16
White or Caucasian	609	96.97	Hispanic or Spanish	1	0.16
Asian or Pacific Islander	1	0.16	Other	0	0.00
			Total	628	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	413	65.14
Psych/spiritual support of pt/family	106	16.72
Pain and symptom management	108	17.03
Disposition	7	1.10
Total	634	100.00

Reason for Consult: Was pain and symptom management discussed?			
	No	Yes	Total
Goal clarification	4	409	413
%	0.97	99.03	
Psych/spiritual support of pt/family	5	101	106
%	4.72	95.28	
Pain and symptom management	4	104	108
%	3.70	96.30	
Disposition	0	7	7
%	0.00	100.00	
Total	13	621	634
%	2.05	97.95	

Patient was admitted to:	n	%
Hospital	398	62.78
Nursing Home/SNF	3	0.47
ICU	220	34.70
SNU	4	0.63
ED	9	1.42
Other	0	0.00
Total	634	100.00

Consult Location:	n	%
Hospital floor bed	379	59.78
ED	10	1.58
ICU/Stepdown	238	37.54
Nursing Home/SNF	3	0.47
SNU	4	0.63
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	634	100.00

Primary Diagnosis:	n	%
Cancer	350	55.29
Cardiac	34	5.37
AIDS	1	0.16
Kidney	26	4.11
Pulmonary	61	9.64
Liver	24	3.79
Neurological	38	6.00
Noncardiac Vascular	3	0.47
Dementia	24	3.79
General disability	11	1.74
Sepsis	18	2.84
Multi-organ failure	1	0.16
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	2	0.32
Inter-Uterine Fetal Demise	0	0.00
Trauma	40	6.32
Pre-term Labor	0	0.00
Total	633	100.00

Did patient have multiple chronic illnesses:		
	n	%
Yes	546	87.22
No	80	12.78
Total	626	100.00

Of the 546 that had multiple illnesses, note the following:		
	n	%
<=2	8	1.48
>2	532	98.52
Total	540	100.00

PPS at first contact: (n=634)		
	n	%
Average	32.9	
Minimum	0	
Maximum	80	

PPS Range		
	n	%
< = 50	556	87.70
> = 51	78	12.30
Total	634	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (634).					
	n	%			
Anorexia	96	15.14	Insomnia	20	3.15
Anxiety	188	29.65	Fever	0	0.00
Confusion related to dementia	42	6.62	Nausea	119	18.77
Constipation	115	18.14	Pain	240	37.85
Cough	10	1.58	Best Sleep	0	0.00
Delirium	15	2.37	Well-being	0	0.00
Depression	27	4.26	Seizures	0	0.00
Drowsiness	18	2.84	Weakness/fatigue	0	0.00
Dysphagia	51	8.04	No symptoms	9	1.42
Dyspnea	228	35.96	No symptoms due to decreased LOC	139	21.92
Fatigue	383	60.41			
			Total	1700	

Would you be surprised if the patient died in the next year?		
	n	%
Yes	52	8.24
No	579	91.76
Total	631	100.00

Do Not Resuscitate:	n	%
Yes	394	62.15
No	240	37.85
Total	634	100.00

DNR Card:	n	%
Yes	54	8.77
No	562	91.23
Total	616	100.00

Advanced Directives

Living Will:	n	%
Yes	221	35.08
No	409	64.92
Total	630	100.00

Medical Power Of Attorney:	n	%
Yes	266	42.09
No	366	57.91
Total	632	100.00

Health Care Surrogate:	n	%
Yes	192	30.67
No	434	69.33
Total	626	100.00

Legal Guardian:	n	%
Yes	8	1.29
No	612	98.71
Parent of Minor	0	0.00
Total	620	100.00

POST Form completed:	n	%
Yes	127	20.19
No	502	79.81
Total	629	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	300	48.08
No	260	41.67
Unable to determine	64	10.26
Total	624	100.00

Of the 260 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	66	25.58
No	192	74.42
Total	258	100.00

Medical Power Of Attorney:	n	%
Yes	91	35.00
No	169	65.00
Total	260	100.00

Health Care Surrogate:	n	%
Yes	151	58.30
No	108	41.70
Total	259	100.00

Legal Guardian:	n	%
Yes	7	2.77
No	246	97.23
Parent of Minor	0	0.00
Total	253	100.00

POST Form completed:	n	%
Yes	67	25.87
No	192	74.13
Total	259	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	6	2.32
MPOA or HCS appointed	224	86.49
Legal Guardian appointed	7	2.70
Neither MPOA or HCS appointed	22	8.49
Total	259	100.00

DNR initiated by PCT:	n	%
Yes	284	72.82
No	106	27.18
Total	390	100.00

DNR Card initiated by PCT:	n	%
Yes	49	92.45
No	4	7.55
Total	53	100.00

Living will initiated by PCT:	n	%
Yes	104	47.93
No	113	52.07
Total	217	100.00

MPOA initiated by PCT:	n	%
Yes	111	42.21
No	152	57.79
Total	263	100.00

HCS initiated by PCT:	n	%
Yes	1	0.52
No	190	99.48
Total	191	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	7	100.00
Total	7	100.00

POST Form initiated by PCT:	n	%
Yes	25	19.84
No	101	80.16
Total	126	100.00

Living will initiated by PCT:	n	%
Yes	16	24.62
No	49	75.38
Total	65	100.00

MPOA initiated by PCT:	n	%
Yes	19	21.11
No	71	78.89
Total	90	100.00

HCS initiated by PCT:	n	%
Yes	1	0.67
No	149	99.33
Total	150	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	6	100.00
Total	6	100.00

POST Form initiated by PCT:	n	%
Yes	12	17.91
No	55	82.09
Total	67	100.00

Advance Directives of any kind appointed:	n	%
Yes	238	91.54
No	22	8.46
Total	260	100.00

Of the 300 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	127	42.47
No	172	57.53
Total	299	100.00

Medical Power Of Attorney:	n	%
Yes	143	47.99
No	155	52.01
Total	298	100.00

Health Care Surrogate:	n	%
Yes	15	5.08
No	280	94.92
Total	295	100.00

Legal Guardian:	n	%
Yes	1	0.34
No	294	99.66
Parent of Minor	0	0.00
Total	295	100.00

POST Form completed:	n	%
Yes	47	15.82
No	250	84.18
Total	297	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	156	53.24
Legal Guardian appointed	1	0.34
Neither MPOA or HCS appointed	136	46.42
Total	293	100.00

Living will initiated by PCT:	n	%
Yes	75	60.00
No	50	40.00
Total	125	100.00

MPOA initiated by PCT:	n	%
Yes	79	56.03
No	62	43.97
Total	141	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	15	100.00
Total	15	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

POST Form initiated by PCT:	n	%
Yes	10	21.74
No	36	78.26
Total	46	100.00

Advance Directives of any kind appointed:	n	%
Yes	159	53.00
No	141	47.00
Total	300	100.00

Of the 64 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	2	3.17
MPOA or HCS appointed	46	73.02
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	15	23.81
Total	63	100.00

Advance Directives of any kind appointed:	n	%
Yes	49	76.56
No	15	23.44
Total	64	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	357	56.58
PAINAD Scale	195	30.90
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	79	12.52
Total	631	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	279	16	295
	% 94.58	5.42	
Without decision making capacity	35	149	184
	% 19.02	80.98	
Total	314	165	479
	% 65.55	34.45	

Overall - Regardless of Pain Scale Used

Of the 634 patients, 629 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	7	1.11
Lower	253	40.22
No Change	369	58.66
Total	629	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	7	2.33
Lower	253	84.33
No Change	40	13.33
Total	300	100.00

Of those 253 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	17	6.72
Severe to Mild	32	12.65
Severe to None	21	8.30
Moderate to Mild	39	15.42
Moderate to None	39	15.42
Mild to None	79	31.23

Of the 7 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	4	57.14
None to Moderate	1	14.29
None to Severe	0	0.00
Mild to Moderate	1	14.29
Mild to Severe	1	14.29
Moderate to Severe	0	0.00

Numerical Rating Scale Used

Of those 300 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 278 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	4	1.44
Lower	149	53.60
No Change	125	44.96
Total	278	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	4	2.30
Lower	149	85.63
No Change	21	12.07
Total	174	100.00

Of those 149 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	15	10.07
Severe to Mild	23	15.44
Severe to None	11	7.38
Moderate to Mild	21	14.09
Moderate to None	21	14.09
Mild to None	40	26.85

Of the 4 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	2	50.00
None to Moderate	0	0.00
None to Severe	0	0.00
Mild to Moderate	1	25.00
Mild to Severe	1	25.00
Moderate to Severe	0	0.00

PAIN AD SCALE

Of those 260 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 147 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	0.00
Lower	41	27.89
No Change	106	72.11
Total	147	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	0.00
Lower	41	83.67
No Change	8	16.33
Total	49	100.00

Of those 41 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	0	0.00
Severe to Mild	1	2.44
Severe to None	1	2.44
Moderate to Mild	8	19.51
Moderate to None	7	17.07
Mild to None	22	53.66

Of the 0 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	0	N/A
None to Moderate	0	N/A
None to Severe	0	N/A
Mild to Moderate	0	N/A
Mild to Severe	0	N/A
Moderate to Severe	0	N/A

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
 The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 105 patients (98.13%) were receiving intravenous fluids, 2 (1.87%) were not using the intravenous fluids.
 Of the 105 patients using IV fluids, 105 (100%) discontinued use. Of the 2 patients not receiving IV fluids, 2 (100%) treatments were avoided.

Intravenous fluids	n	%
In use	105	98.13
Not in use	2	1.87
In use and stopped	105	100.00
Not in use and avoided	2	100.00

Intravenous antibiotics	n	%
In use	88	96.70
Not in use	3	3.30
In use and stopped	88	100.00
Not in use and avoided	2	66.67

Intravenous Vasopressors	n	%
In use	49	94.23
Not in use	3	5.77
In use and stopped	49	100.00
Not in use and avoided	2	66.67

TPN/PPN	n	%
In use	4	100.00
Not in use	0	0.00
In use and stopped	4	100.00
Not in use and avoided	0	N/A

Gastric feedings	n	%
In use	64	62.75
Not in use	38	37.25
In use and stopped	64	100.00
Not in use and avoided	37	97.37

Dialysis	n	%
In use	6	31.58
Not in use	13	68.42
In use and stopped	6	100.00
Not in use and avoided	12	92.31

Diagnostic labs	n	%
In use	108	99.08
Not in use	1	0.92
In use and stopped	108	100.00
Not in use and avoided	1	100.00

Diagnostic x-rays	n	%
In use	108	98.18
Not in use	2	1.82
In use and stopped	108	100.00
Not in use and avoided	2	100.00

Mechanical ventilation	n	%
In use	75	58.14
Not in use	54	41.86
In use and stopped	75	100.00
Not in use and avoided	54	100.00

BIPAP or CPAP	n	%
In use	20	29.41
Not in use	48	70.59
In use and stopped	20	100.00
Not in use and avoided	47	97.92

Transfusions	n	%
In use	18	75.00
Not in use	6	25.00
In use and stopped	18	100.00
Not in use and avoided	6	100.00

Chemotherapy	n	%
In use	55	49.55
Not in use	56	50.45
In use and stopped	55	100.00
Not in use and avoided	38	67.86

Radiation Therapy	n	%
In use	11	20.75
Not in use	42	79.25
In use and stopped	11	100.00
Not in use and avoided	34	80.95

Surgery	n	%
In use	30	36.59
Not in use	52	63.41
In use and stopped	26	86.67
Not in use and avoided	51	98.08

ICU Admission to the floor	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 108 (17.03%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	108	17.03
Home	114	17.98
Home Health	80	12.62
Hospice	105	16.56
Hospice House	74	11.67
Hospice inpatient	2	0.32
Hospital (Transfer)	6	0.95
LTAC	6	0.95
NH/SNF	61	9.62
NH/SNF with Hospice	17	2.68
Acute Rehabilitation	12	1.89
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	15	2.37
Outpatient Palliative Care Team	28	4.42
Team services no longer needed	3	0.47
Other	3	0.47
Total	634	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	24	23.08
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	6	5.77
Hospital (ICU)	73	70.19
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	1	0.96
Total	104	100.00

Of those 108 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	38	35.19
Cardiac	7	6.48
AIDS	0	0.00
Kidney	7	6.48
Pulmonary	14	12.96
Liver	4	3.70
Neurological	8	7.41
Noncardiac Vascular	1	0.93
Dementia	2	1.85
General disability	2	1.85
Sepsis	12	11.11
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	1	0.93
Inter-Uterine Fetal Demise	0	0.00
Trauma	12	11.11
Pre-term Labor	0	0.00
Total	108	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (634).)

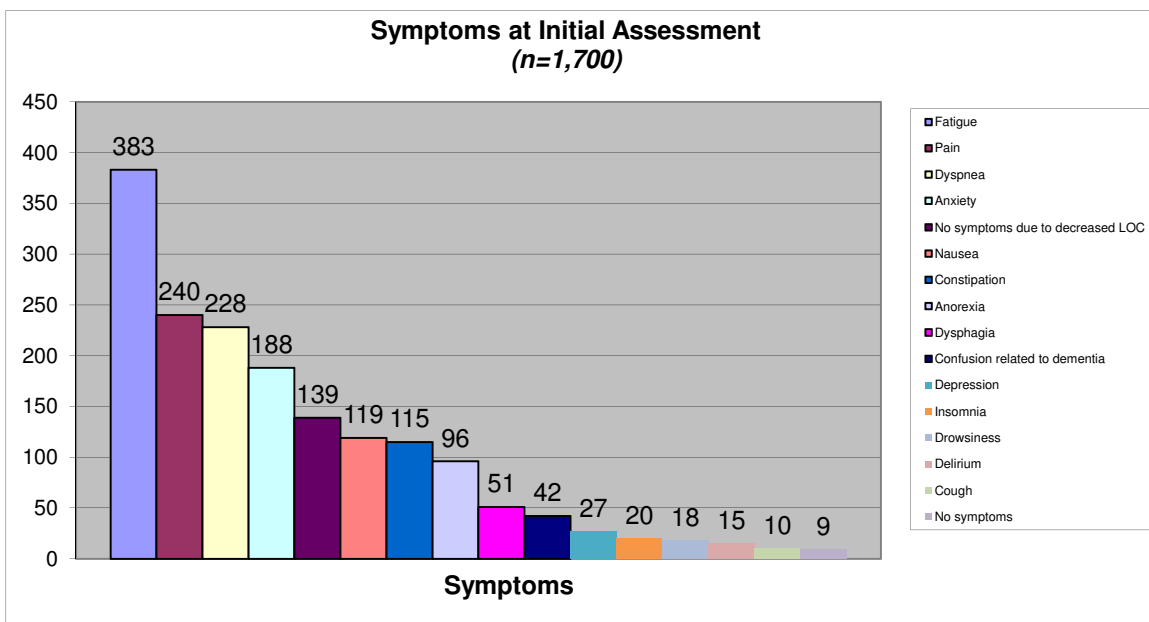
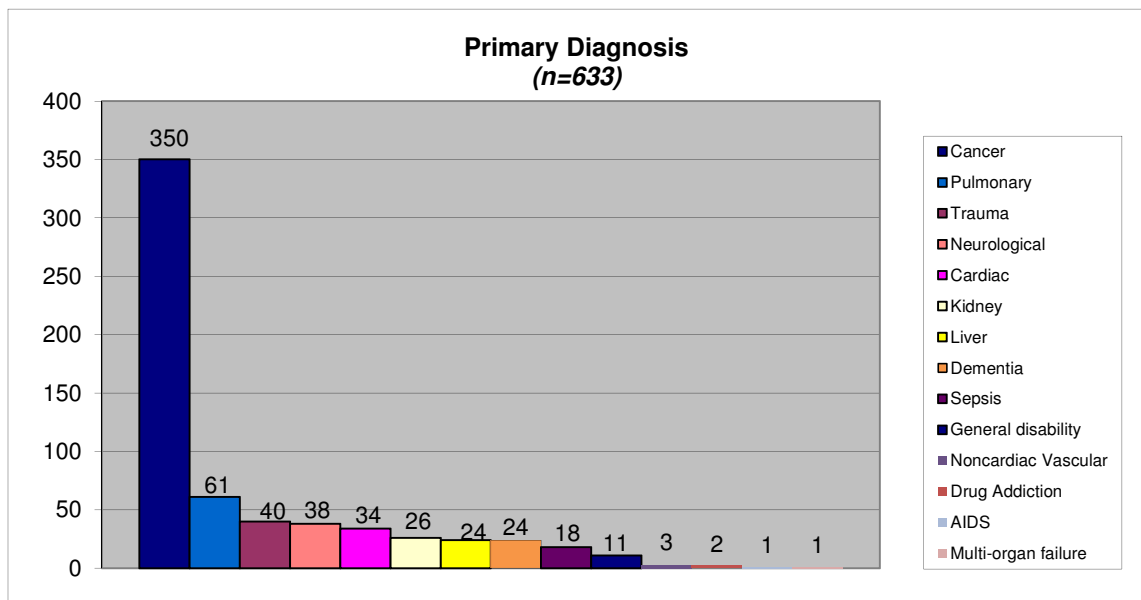
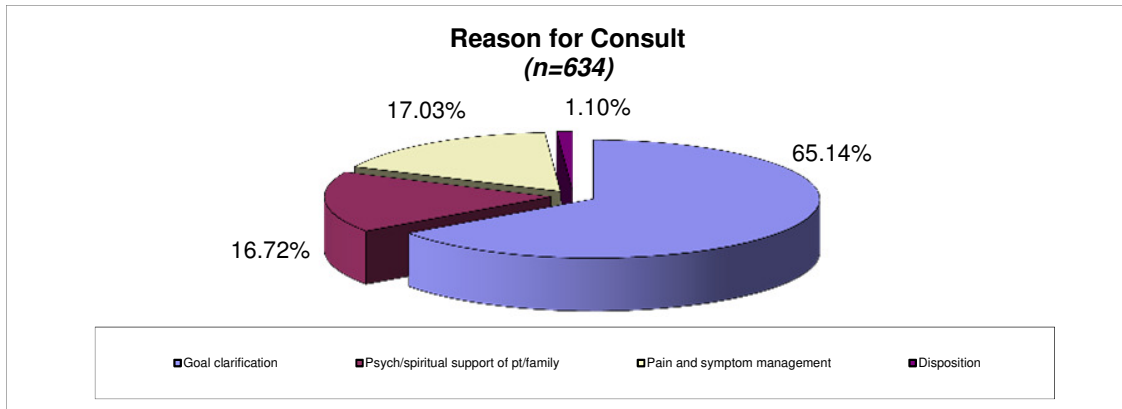
	n	%
Education about the process of their disease, prognosis and options for care.	580	91.48
Conduct a patient and family care conference with appropriate members of the	473	74.61
Education about the benefits and burdens of specific treatments or potential interventions.	524	82.65
Provide information about spiritual care services or counseling services available.	601	94.79
Provide individual education and support to families and unlicensed caregivers to assure safe	138	21.77
Provide pain and symptom management recommendations.	621	97.95
Education about the signs and symptoms of imminent death or dying process in a timely,	86	13.56
Hospice option for care was presented at this admission.	237	37.38
Total	3260	

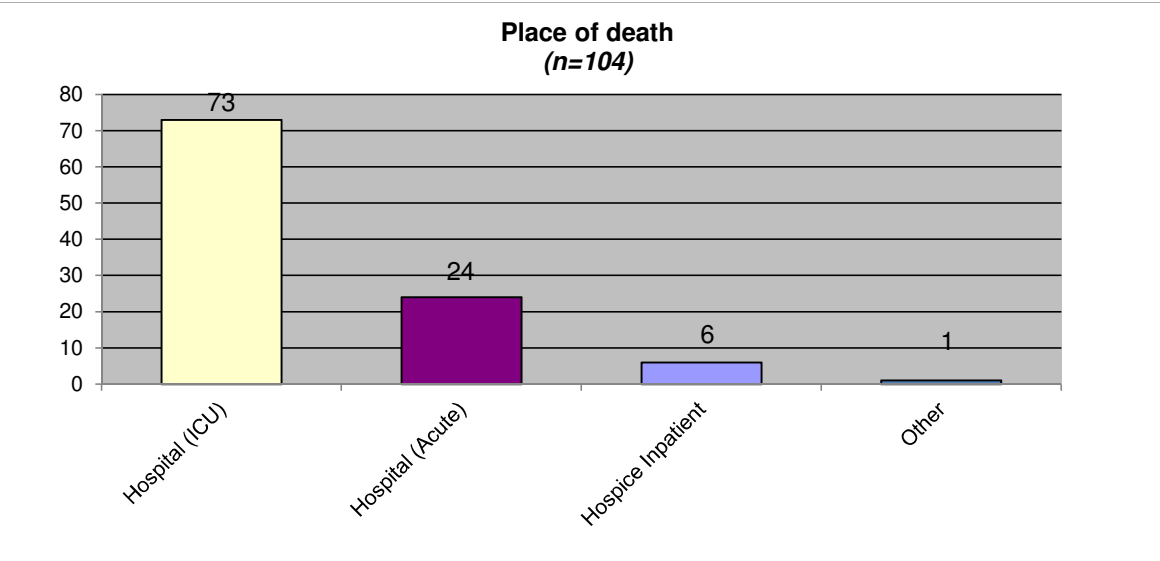
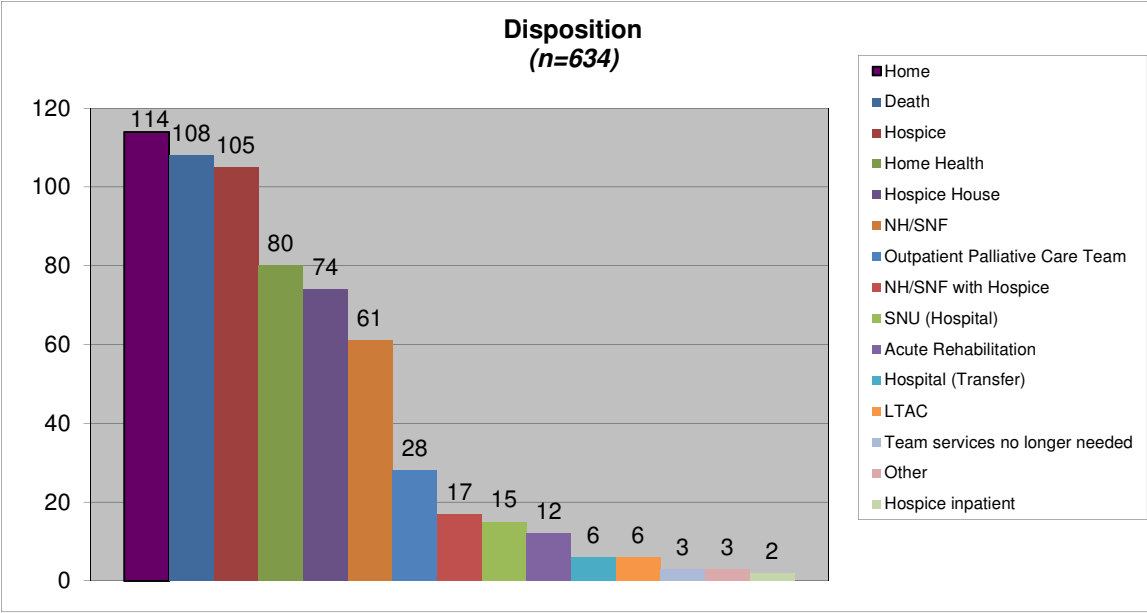
Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (634).)

	n	%
Patient and family participated in family care conference	528	83.28
Pastoral Care referral	503	79.34
Involvement of own clergy for spiritual support	19	3.00
Total	1050	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 634





PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
 The data throughout this report that are noted as missing data were checked.

22

Gender:	n	%
Male	8	36.36
Female	14	63.64
Total	22	100.00

Marital Status:	n	%
Single	3	14.29
Married	8	38.10
Divorced	2	9.52
Separated	1	4.76
Widowed	7	33.33
Total	21	100.00

Pediatric:	n	%
Yes	0	0.00
No	22	100.00
Total	22	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	0	0.00
Boone	0	0.00	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	0	0.00	Nicholas	0	0.00
Calhoun	0	0.00	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	0	0.00	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	0	0.00
Greenbrier	0	0.00	Raleigh	0	0.00
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	1	5.88
Hardy	0	0.00	Roane	0	0.00
Harrison	0	0.00	Summers	0	0.00
Jackson	0	0.00	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	0	0.00	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	0	0.00	Wayne	0	0.00
Logan	0	0.00	Webster	0	0.00
Marion	0	0.00	Wetzel	1	5.88
Marshall	0	0.00	Wirt	0	0.00
Mason	0	0.00	Wood	15	88.24
McDowell	0	0.00	Wyoming	0	0.00
Mercer	0	0.00	Total	17	77.27

Out of State:	n	%
Boyd, KY	0	0.00
Carter, KY	0	0.00
Elliott, KY	0	0.00
Floyd, KY	0	0.00
Greenup, KY	0	0.00
Johnson, KY	0	0.00
Lawrence, KY	0	0.00
Magoffin, KY	0	0.00
Martin, KY	0	0.00
Other KY	0	0.00

Lawrence, OH	0	0.00
Racine, OH	0	0.00
Scioto, OH	0	0.00
Other OH	1	20.00
Other States	4	80.00
Total	5	22.73

Ethnicity:	n	%		n	%
Black or African American	0	0.00	American Indian/Alaskan Native	0	0.00
White or Caucasian	22	100.00	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	22	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	19	86.36
Psych/spiritual support of pt/family	0	0.00
Pain and symptom management	3	13.64
Disposition	0	0.00
Total	22	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	19	0	19
%	100.00	0.00	
Psych/spiritual support of pt/family	0	0	0
%	#DIV/0!	#DIV/0!	
Pain and symptom management	0	3	3
%	0.00	100.00	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	19	3	22
%	86.36	13.64	

Patient was admitted to:	n	%
Hospital	19	86.36
Nursing Home/SNF	0	0.00
ICU	3	13.64
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	22	100.00

Consult Location:	n	%
Hospital floor bed	17	77.27
ED	1	4.55
ICU/Stepdown	4	18.18
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	22	100.00

Primary Diagnosis:	n	%
Cancer	4	18.18
Cardiac	4	18.18
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	8	36.36
Liver	0	0.00
Neurological	2	9.09
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	1	4.55
Sepsis	2	9.09
Multi-organ failure	1	4.55
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	22	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	12	57.14
No	9	42.86
Total	21	100.00

Of the 12 that had multiple illnesses, note the following:	n	%
<=2	0	#DIV/0!
>2	0	#DIV/0!
Total	0	#DIV/0!

PPS at first contact: (n=22)	n	%
Average	35.0	
Minimum	0	
Maximum	70	

PPS Range	n	%
< = 50	16	72.73
> = 51	6	27.27
Total	22	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (22).					
	n	%			
Anorexia	10	45.45	Insomnia	0	0.00
Anxiety	5	22.73	Fever	0	0.00
Confusion related to dementia	2	9.09	Nausea	1	4.55
Constipation	2	9.09	Pain	5	22.73
Cough	3	13.64	Best Sleep	0	0.00
Delirium	1	4.55	Well-being	0	0.00
Depression	5	22.73	Seizures	0	0.00
Drowsiness	5	22.73	Weakness/fatigue	0	0.00
Dysphagia	2	9.09	No symptoms	0	0.00
Dyspnea	12	54.55	No symptoms due to decreased LOC	2	9.09
Fatigue	13	59.09			
			Total	68	

Would you be surprised if the patient died in the next year?	n	%
Yes	1	4.55
No	21	95.45
Total	22	100.00

Do Not Resuscitate:	n	%
Yes	18	81.82
No	4	18.18
Total	22	100.00

DNR initiated by PCT:	n	%
Yes	8	44.44
No	10	55.56
Total	18	100.00

DNR Card:	n	%
Yes	0	0.00
No	21	100.00
Total	21	100.00

DNR Card initiated by PCT:	n	%
Yes	0	#DIV/0!
No	0	#DIV/0!
Total	0	#DIV/0!

Advanced Directives

Living Will:	n	%
Yes	10	45.45
No	12	54.55
Total	22	100.00

Living will initiated by PCT:	n	%
Yes	2	20.00
No	8	80.00
Total	10	100.00

Medical Power Of Attorney:	n	%
Yes	18	85.71
No	3	14.29
Total	21	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	14	100.00
Total	14	100.00

Health Care Surrogate:	n	%
Yes	3	14.29
No	18	85.71
Total	21	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	3	100.00
Total	3	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	22	100.00
Parent of Minor	0	0.00
Total	22	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form completed:	n	%
Yes	1	4.55
No	21	95.45
Total	22	100.00

POST Form initiated by PCT:	n	%
Yes	1	100.00
No	0	0.00
Total	1	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	12	54.55
No	10	45.45
Unable to determine	0	0.00
Total	22	100.00

Of the 10 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	5	50.00
No	5	50.00
Total	10	100.00

Living will initiated by PCT:	n	%
Yes	1	20.00
No	4	80.00
Total	5	100.00

Medical Power Of Attorney:	n	%
Yes	8	80.00
No	2	20.00
Total	10	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	6	100.00
Total	6	100.00

Health Care Surrogate:	n	%
Yes	2	20.00
No	8	80.00
Total	10	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	2	100.00
Total	2	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	10	100.00
Parent of Minor	0	0.00
Total	10	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form completed:	n	%
Yes	1	10.00
No	9	90.00
Total	10	100.00

POST Form initiated by PCT:	n	%
Yes	1	100.00
No	0	0.00
Total	1	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	10	100.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	0	0.00
Total	10	100.00

Advance Directives of any kind appointed:	n	%
Yes	10	100.00
No	0	0.00
Total	10	100.00

Of the 12 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	5	41.67
No	7	58.33
Total	12	100.00

Medical Power Of Attorney:	n	%
Yes	10	90.91
No	1	9.09
Total	11	100.00

Health Care Surrogate:	n	%
Yes	1	9.09
No	10	90.91
Total	11	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	12	100.00
Parent of Minor	0	0.00
Total	12	100.00

POST Form completed:	n	%
Yes	0	0.00
No	12	100.00
Total	12	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	10	100.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	0	0.00
Total	10	100.00

Living will initiated by PCT:	n	%
Yes	1	20.00
No	4	80.00
Total	5	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	8	100.00
Total	8	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	11	91.67
No	1	8.33
Total	12	100.00

Of the 0 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	N/A
MPOA or HCS appointed	0	N/A
Legal Guardian appointed	0	N/A
Neither MPOA or HCS appointed	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	11	91.67
No	1	8.33
Total	12	100.00

Pain Scale used	n	%
Numerical Rating Scale	0	#DIV/0!
PAINAD Scale	0	#DIV/0!
PIPS (Premature Infants)	0	#DIV/0!
NIPS (0-2 years)	0	#DIV/0!
FLACC Scale (2 months - 7 years)	0	#DIV/0!
CPOP (Intubated patients Only)	0	#DIV/0!
Total	0	#DIV/0!

Pain Scale used	Numeric	PAINAD	Total
With decision making capacity	0	0	0
	%	N/A	N/A
Without decision making capacity	0	0	0
	%	N/A	N/A
Total	0	0	0
	%	N/A	N/A

Overall - Regardless of Pain Scale Used

Of the 22 patients, 2 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.	n	%
Higher	0	0.00
Lower	2	100.00
No Change	0	0.00
Total	2	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.	n	%
Higher	0	0.00
Lower	2	100.00
No Change	0	0.00
Total	2	100.00

Of those 2 patients with decrease in pain score from initial assessment	Time1 /Time 2	n	%
Severe to Moderate		0	0.00
Severe to Mild		2	100.00
Severe to None		0	0.00
Moderate to Mild		0	0.00
Moderate to None		0	0.00
Mild to None		0	0.00

Of the 0 patients that experienced a increase in pain score from initial	Time1 /Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

Numerical Rating Scale Used

Of those 12 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 0 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment	Time1 /Time 2	n	%
Severe to Moderate		0	N/A
Severe to Mild		0	N/A
Severe to None		0	N/A
Moderate to Mild		0	N/A
Moderate to None		0	N/A
Mild to None		0	N/A

Of the 0 patients that experienced a increase in pain score from initial	Time1 /Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

PAIN AD SCALE

Of those 10 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 0 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment	Time1 /Time 2	n	%
Severe to Moderate		0	N/A
Severe to Mild		0	N/A
Severe to None		0	N/A
Moderate to Mild		0	N/A
Moderate to None		0	N/A
Mild to None		0	N/A

Of the 0 patients that experienced a increase in pain score from initial	Time1 /Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
 The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 9 patients (90%) were receiving intravenous fluids, 1 (10%) were not using the intravenous fluids.
 Of the 9 patients using IV fluids, 9 (100%) discontinued use. Of the 1 patients not receiving IV fluids, 0 (0%) treatments were avoided.

Intravenous fluids	n	%
In use	9	90.00
Not in use	1	10.00
In use and stopped	9	100.00
Not in use and avoided	0	0.00

Intravenous antibiotics	n	%
In use	8	88.89
Not in use	1	11.11
In use and stopped	8	100.00
Not in use and avoided	0	0.00

Intravenous Vasopressors	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	1	50.00
Not in use and avoided	0	N/A

TPN/PPN	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Gastric feedings	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

Dialysis	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Diagnostic labs	n	%
In use	8	80.00
Not in use	2	20.00
In use and stopped	8	100.00
Not in use and avoided	0	0.00

Diagnostic x-rays	n	%
In use	8	80.00
Not in use	2	20.00
In use and stopped	8	100.00
Not in use and avoided	0	0.00

Mechanical ventilation	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

BIPAP or CPAP	n	%
In use	3	100.00
Not in use	0	0.00
In use and stopped	3	100.00
Not in use and avoided	0	N/A

Transfusions	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Chemotherapy	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Radiation Therapy	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Surgery	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

ICU Admission to the floor	n	%
In use	0	0.00
Not in use	2	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 9 (40.91%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	9	40.91
Home	0	0.00
Home Health	1	4.55
Hospice	4	18.18
Hospice House	0	0.00
Hospice inpatient	0	0.00
Hospital (Transfer)	0	0.00
LTAC	1	4.55
NH/SNF	6	27.27
NH/SNF with Hospice	0	0.00
Acute Rehabilitation	0	0.00
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	1	4.55
Total	22	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	3	33.33
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	6	66.67
Hospital (ICU)	0	0.00
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	9	100.00

Of those 9 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	2	22.22
Cardiac	3	33.33
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	2	22.22
Liver	0	0.00
Neurological	1	11.11
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	1	11.11
Sepsis	0	0.00
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	9	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (22).)

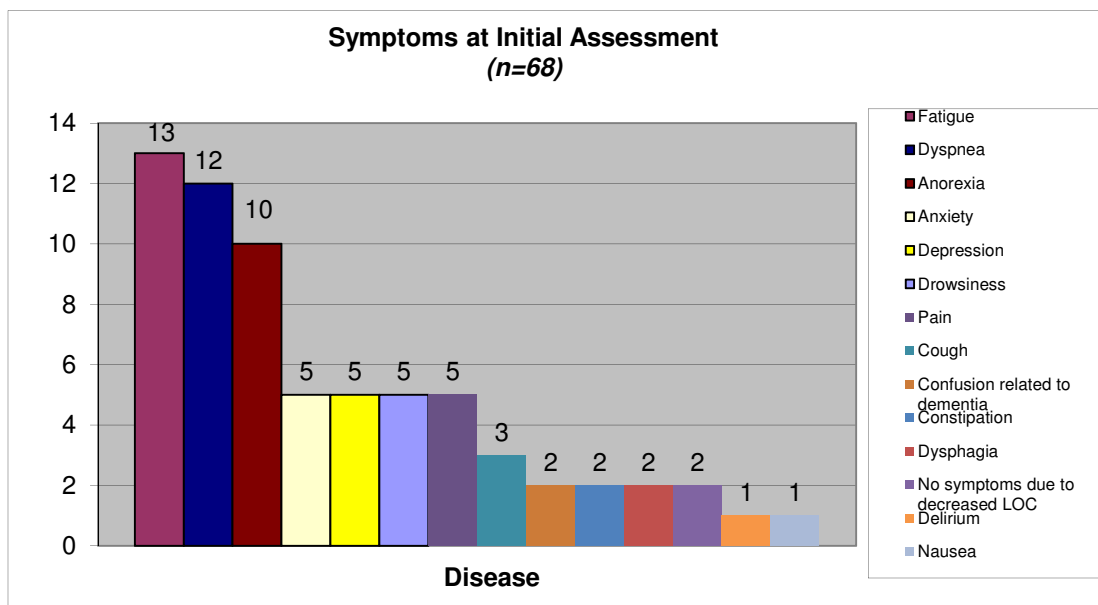
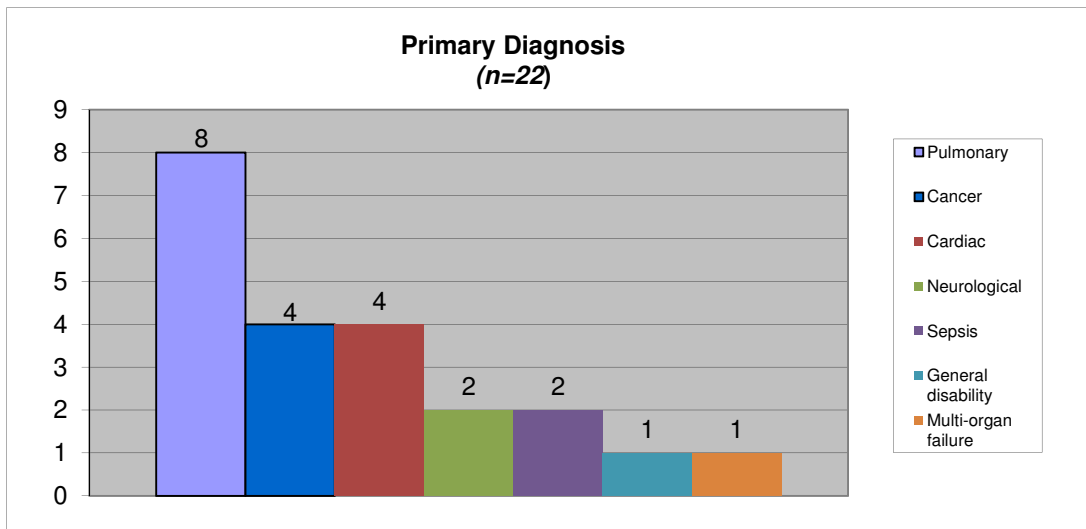
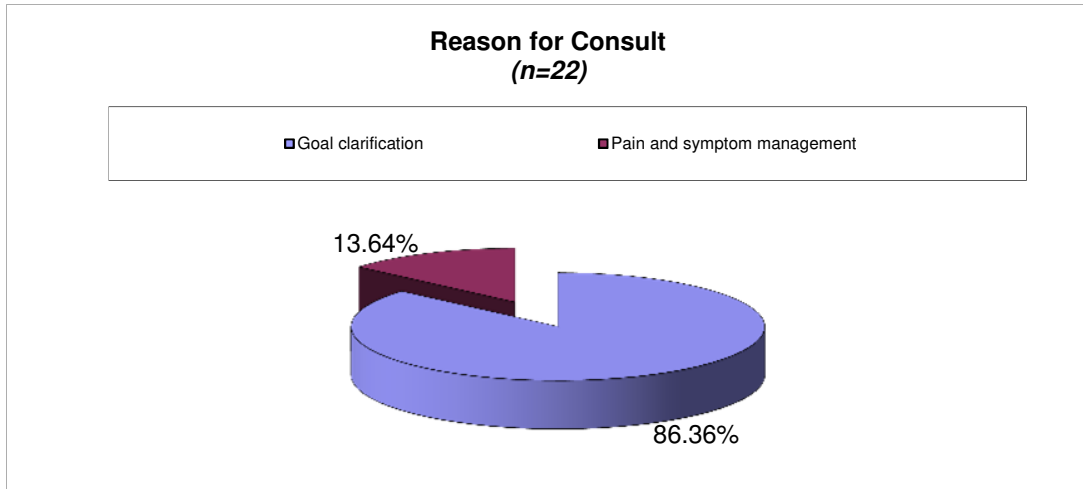
	n	%
Education about the process of their disease, prognosis and options for care.	22	100.00
Conduct a patient and family care conference with appropriate members of the	19	86.36
Education about the benefits and burdens of specific treatments or potential interventions.	18	81.82
Provide information about spiritual care services or counseling services available.	8	36.36
Provide individual education and support to families and unlicensed caregivers to assure safe	5	22.73
Provide pain and symptom management recommendations.	3	13.64
Education about the signs and symptoms of imminent death or dying process in a timely,	8	36.36
Hospice option for care was presented at this admission.	11	50.00
Total	94	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (22).)

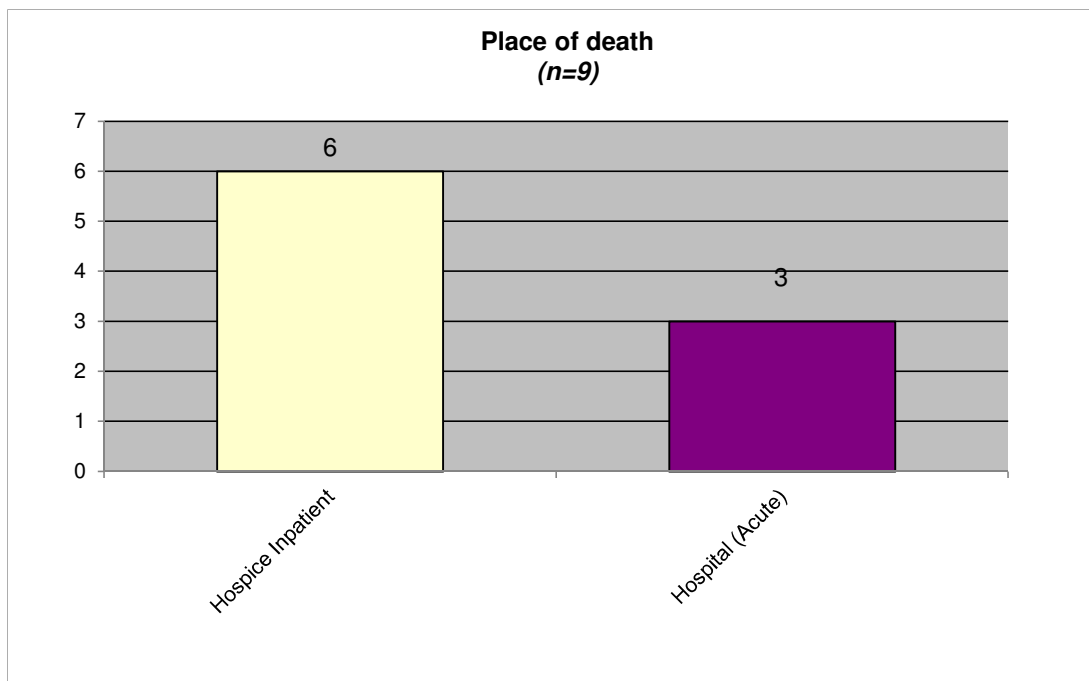
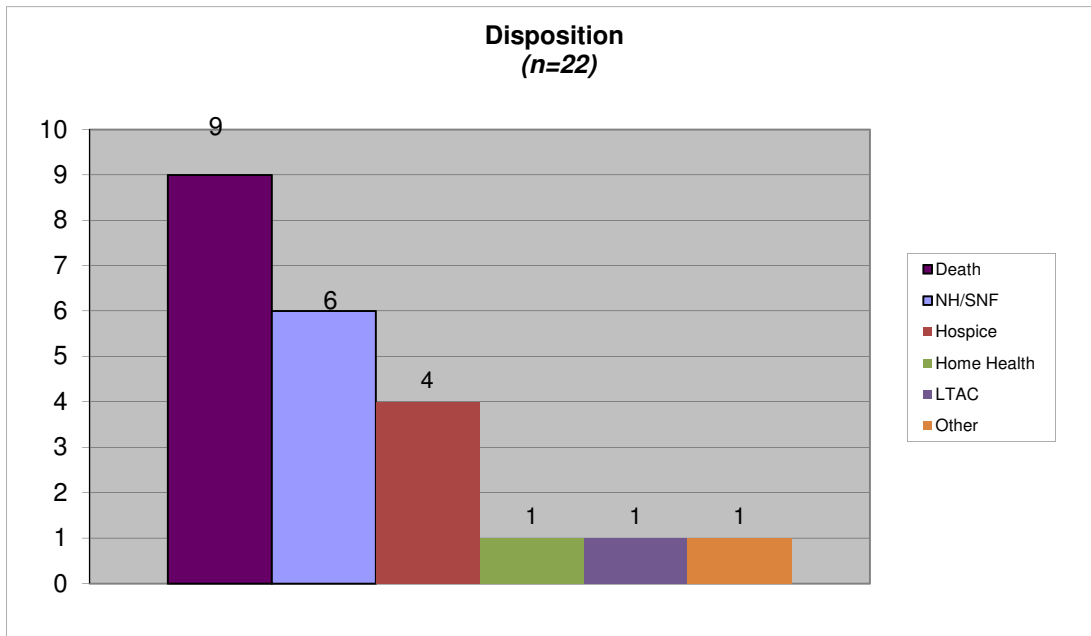
	n	%
Patient and family participated in family care conference	18	81.82
Pastoral Care referral	6	27.27
Involvement of own clergy for spiritual support	1	4.55
Total	25	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 22



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
The data throughout this report that are noted as missing data were checked.

1221

Gender:	n	%
Male	626	51.40
Female	592	48.60
Total	1218	100.00

Marital Status:	n	%
Single	209	17.23
Married	522	43.03
Divorced	198	16.32
Separated	3	0.25
Widowed	281	23.17
Total	1213	100.00

Pediatric:	n	%
Yes	1	0.08
No	1220	100.16
Total	1221	100.25

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	16	1.33
Boone	80	6.64	Monongalia	0	0.00
Braxton	12	1.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	3	0.25	Nicholas	26	2.16
Calhoun	2	0.17	Ohio	0	0.00
Clay	35	2.90	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	78	6.47	Pocahontas	0	0.00
Gilmer	2	0.17	Preston	0	0.00
Grant	0	0.00	Putnam	41	3.40
Greenbrier	12	1.00	Raleigh	41	3.40
Hampshire	0	0.00	Randolph	1	0.08
Hancock	0	0.00	Ritchie	0	0.00
Hardy	0	0.00	Roane	20	1.66
Harrison	0	0.00	Summers	2	0.17
Jackson	51	4.23	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	642	53.28	Tyler	1	0.08
Lewis	1	0.08	Upshur	0	0.00
Lincoln	20	1.66	Wayne	0	0.00
Logan	59	4.90	Webster	9	0.75
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	1	0.08
Mason	5	0.41	Wood	1	0.08
McDowell	13	1.08	Wyoming	18	1.49
Mercer	13	1.08	Total	1205	98.69

Out of State:	n	%		n	%
Boyd, KY	0	0.00	Lawrence, OH	0	0.00
Carter, KY	0	0.00	Racine, OH	0	0.00
Elliott, KY	0	0.00	Scioto, OH	0	0.00
Floyd, KY	0	0.00	Other OH	2	12.50
Greenup, KY	0	0.00	Other States	13	81.25
Johnson, KY	0	0.00			
Lawrence, KY	0	0.00			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	1	6.25			
			Total	16	1.31

Ethnicity:	n	%		n	%
Black or African American	71	5.86	American Indian/Alaskan Native	0	0.00
White or Caucasian	1140	94.14	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	1211	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	1058	89.21
Psych/spiritual support of pt/family	8	0.67
Pain and symptom management	107	9.02
Disposition	13	1.10
Total	1186	100.00

Patient was admitted to:	n	%
Hospital	1082	89.35
Nursing Home/SNF	0	0.00
ICU	126	10.40
SNU	0	0.00
ED	3	0.25
Other	0	0.00
Total	1211	100.00

Primary Diagnosis:	n	%
Cancer	467	39.24
Cardiac	129	10.84
AIDS	2	0.17
Kidney	30	2.52
Pulmonary	180	15.13
Liver	46	3.87
Neurological	110	9.24
Noncardiac Vascular	19	1.60
Dementia	83	6.97
General disability	42	3.53
Sepsis	52	4.37
Multi-organ failure	19	1.60
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	11	0.92
Pre-term Labor	0	0.00
Total	1190	100.00

PPS at first contact: (n=1192)	n	%
Average	32.6	
Minimum	10	
Maximum	110	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (1221).

	n	%
Anorexia	367	30.06
Anxiety	80	6.55
Confusion related to dementia	150	12.29
Constipation	170	13.92
Cough	78	6.39
Delirium	51	4.18
Depression	141	11.55
Drowsiness	38	3.11
Dysphagia	142	11.63
Dyspnea	508	41.61
Fatigue	688	56.35

Would you be surprised if the patient died in the next year?	n	%
Yes	31	2.61
No	1156	97.39
Total	1187	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	843	215	1058
%	79.68	20.32	
Psych/spiritual support of pt/family	7	1	8
%	87.50	12.50	
Pain and symptom management	29	78	107
%	27.10	72.90	
Disposition	12	1	13
%	92.31	7.69	
Total	891	295	1186
%	75.13	24.87	

Consult Location:	n	%
Hospital floor bed	789	66.92
ED	2	0.17
ICU/Stepdown	388	32.91
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	1179	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	1022	89.57
No	119	10.43
Total	1141	100.00

Of the 1022 that had multiple illnesses, note the following:	n	%
<=2	12	1.24
>2	956	98.76
Total	968	100.00

PPS Range	n	%
< = 50	1080	90.76
> = 51	110	9.24
Total	1190	100.00

	n	%
Insomnia	29	2.38
Fever	0	0.00
Nausea	168	13.76
Pain	513	42.01
Best Sleep	0	0.00
Well-being	1	0.08
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	0	0.00
No symptoms due to decreased LOC	213	17.44
Total	3337	

Do Not Resuscitate:	n	%
Yes	787	64.83
No	427	35.17
Total	1214	100.00

DNR initiated by PCT:	n	%
Yes	392	49.81
No	395	50.19
Total	787	100.00

DNR Card:	n	%
Yes	265	21.99
No	940	78.01
Total	1205	100.00

DNR Card initiated by PCT:	n	%
Yes	231	87.17
No	34	12.83
Total	265	100.00

Advanced Directives

Living Will:	n	%
Yes	403	33.25
No	809	66.75
Total	1212	100.00

Living will initiated by PCT:	n	%
Yes	65	16.29
No	334	83.71
Total	399	100.00

Medical Power Of Attorney:	n	%
Yes	784	64.69
No	428	35.31
Total	1212	100.00

MPOA initiated by PCT:	n	%
Yes	203	26.36
No	567	73.64
Total	770	100.00

Health Care Surrogate:	n	%
Yes	310	25.60
No	901	74.40
Total	1211	100.00

HCS initiated by PCT:	n	%
Yes	98	31.72
No	211	68.28
Total	309	100.00

Legal Guardian:	n	%
Yes	15	1.24
No	1192	98.76
Parent of Minor	0	0.00
Total	1207	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	20.00
No	4	80.00
Total	5	100.00

POST Form completed:	n	%
Yes	231	18.92
No	990	81.08
Total	1221	100.00

POST Form initiated by PCT:	n	%
Yes	149	64.78
No	81	35.22
Total	230	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	573	48.15
No	566	47.56
Unable to determine	51	4.29
Total	1190	100.00

Of the 566 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	169	29.91
No	396	70.09
Total	565	100.00

Living will initiated by PCT:	n	%
Yes	5	2.96
No	164	97.04
Total	169	100.00

Medical Power Of Attorney:	n	%
Yes	296	52.48
No	268	47.52
Total	564	100.00

MPOA initiated by PCT:	n	%
Yes	21	7.22
No	270	92.78
Total	291	100.00

Health Care Surrogate:	n	%
Yes	271	48.13
No	292	51.87
Total	563	100.00

HCS initiated by PCT:	n	%
Yes	88	32.59
No	182	67.41
Total	270	100.00

Legal Guardian:	n	%
Yes	12	2.14
No	549	97.86
Parent of Minor	0	0.00
Total	561	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	50.00
No	1	50.00
Total	2	100.00

POST Form completed:	n	%
Yes	141	24.91
No	425	75.09
Total	566	100.00

POST Form initiated by PCT:	n	%
Yes	89	63.12
No	52	36.88
Total	141	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	24	4.28
MPOA or HCS appointed	510	90.91
Legal Guardian appointed	12	2.14
Neither MPOA or HCS appointed	15	2.67
Total	561	100.00

Advance Directives of any kind appointed:	n	%
Yes	550	97.17
No	16	2.83
Total	566	100.00

Of the 573 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	208	36.56
No	361	63.44
Total	569	100.00

Medical Power Of Attorney:	n	%
Yes	446	78.38
No	123	21.62
Total	569	100.00

Health Care Surrogate:	n	%
Yes	28	4.91
No	542	95.09
Total	570	100.00

Legal Guardian:	n	%
Yes	3	0.53
No	567	99.47
Parent of Minor	0	0.00
Total	570	100.00

POST Form completed:	n	%
Yes	80	13.96
No	493	86.04
Total	573	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	6	1.06
MPOA or HCS appointed	459	80.81
Legal Guardian appointed	2	0.35
Neither MPOA or HCS appointed	101	17.78
Total	568	100.00

Of the 51 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	1	1.96
MPOA or HCS appointed	41	80.39
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	9	17.65
Total	51	100.00

Living will initiated by PCT:	n	%
Yes	56	27.45
No	148	72.55
Total	204	100.00

MPOA initiated by PCT:	n	%
Yes	173	39.59
No	264	60.41
Total	437	100.00

HCS initiated by PCT:	n	%
Yes	8	28.57
No	20	71.43
Total	28	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	3	100.00
Total	3	100.00

POST Form initiated by PCT:	n	%
Yes	54	68.35
No	25	31.65
Total	79	100.00

Advance Directives of any kind appointed:	n	%
Yes	472	82.66
No	99	17.34
Total	571	100.00

Advance Directives of any kind appointed:	n	%
Yes	42	82.35
No	9	17.65
Total	51	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	705	62.44
PAINAD Scale	421	37.29
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	3	0.27
Total	1129	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	496	40	536
	% 92.54	7.46	
Without decision making capacity	171	361	532
	% 32.14	67.86	
Total	667	401	1068
	% 62.45	37.55	

Overall - Regardless of Pain Scale Used

Of the 1221 patients, 143 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	13	9.09
Lower	85	59.44
No Change	45	31.47
Total	143	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	13	11.82
Lower	85	77.27
No Change	12	10.91
Total	110	100.00

Of those 85 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	17	20.00
Severe to Mild	27	31.76
Severe to None	2	2.35
Moderate to Mild	12	14.12
Moderate to None	3	3.53
Mild to None	5	5.88

Of the 13 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	4	30.77
None to Moderate	1	7.69
None to Severe	0	0.00
Mild to Moderate	2	15.38
Mild to Severe	0	0.00
Moderate to Severe	1	7.69

Numerical Rating Scale Used

Of those 573 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 90 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	6	6.67
Lower	66	73.33
No Change	18	20.00
Total	90	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	6	7.50
Lower	66	82.50
No Change	8	10.00
Total	80	100.00

Of those 66 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	15	22.73
Severe to Mild	22	33.33
Severe to None	1	1.52
Moderate to Mild	9	13.64
Moderate to None	2	3.03
Mild to None	2	3.03

Of the 6 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	2	33.33
None to Moderate	0	0.00
None to Severe	0	0.00
Mild to Moderate	0	0.00
Mild to Severe	0	0.00
Moderate to Severe	1	16.67

PAIN AD SCALE

Of those 566 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 19 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	4	21.05
Lower	5	26.32
No Change	10	52.63
Total	19	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	4	40.00
Lower	5	50.00
No Change	1	10.00
Total	10	100.00

Of those 5 patients with decrease in pain score from initial assessment		
Time1 /Time 2	n	%
Severe to Moderate	0	0.00
Severe to Mild	1	20.00
Severe to None	0	0.00
Moderate to Mild	1	20.00
Moderate to None	0	0.00
Mild to None	2	40.00

Of the 4 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	2	50.00
None to Moderate	0	0.00
None to Severe	0	0.00
Mild to Moderate	0	0.00
Mild to Severe	0	0.00
Moderate to Severe	0	0.00

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
 The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 536 patients (88.3%) were receiving intravenous fluids, 71 (11.7%) were not using the intravenous fluids.
 Of the 536 patients using IV fluids, 349 (65.11%) discontinued use. Of the 71 patients not receiving IV fluids, 2 (2.82%) treatments were avoided.

Intravenous fluids	n	%
In use	536	88.30
Not in use	71	11.70
In use and stopped	349	65.11
Not in use and avoided	2	2.82

Intravenous antibiotics	n	%
In use	378	70.65
Not in use	157	29.35
In use and stopped	242	64.02
Not in use and avoided	1	0.64

Intravenous Vasopressors	n	%
In use	103	24.82
Not in use	312	75.18
In use and stopped	85	82.52
Not in use and avoided	0	0.00

TPN/PPN	n	%
In use	25	6.68
Not in use	349	93.32
In use and stopped	16	64.00
Not in use and avoided	5	1.43

Gastric feedings	n	%
In use	130	29.82
Not in use	306	70.18
In use and stopped	107	82.31
Not in use and avoided	17	5.56

Dialysis	n	%
In use	73	18.07
Not in use	331	81.93
In use and stopped	48	65.75
Not in use and avoided	11	3.32

Diagnostic labs	n	%
In use	553	90.07
Not in use	61	9.93
In use and stopped	351	63.47
Not in use and avoided	2	3.28

Diagnostic x-rays	n	%
In use	584	95.11
Not in use	30	4.89
In use and stopped	358	61.30
Not in use and avoided	1	3.33

Mechanical ventilation	n	%
In use	154	33.33
Not in use	308	66.67
In use and stopped	133	86.36
Not in use and avoided	11	3.57

BIPAP or CPAP	n	%
In use	95	24.05
Not in use	300	75.95
In use and stopped	52	54.74
Not in use and avoided	2	0.67

Transfusions	n	%
In use	133	30.65
Not in use	301	69.35
In use and stopped	99	74.44
Not in use and avoided	5	1.66

Chemotherapy	n	%
In use	23	5.87
Not in use	369	94.13
In use and stopped	7	30.43
Not in use and avoided	29	7.86

Radiation Therapy	n	%
In use	18	100.00
Not in use	0	0.00
In use and stopped	3	16.67
Not in use and avoided	0	N/A

Surgery	n	%
In use	122	28.05
Not in use	313	71.95
In use and stopped	7	5.74
Not in use and avoided	54	17.25

ICU Admission to the floor	n	%
In use	24	100.00
Not in use	0	0.00
In use and stopped	0	0.00
Not in use and avoided	0	N/A

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 201 (16.52%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	201	16.52
Home	139	11.42
Home Health	202	16.60
Hospice	174	14.30
Hospice House	181	14.87
Hospice inpatient	6	0.49
Hospital (Transfer)	11	0.90
LTAC	26	2.14
NH/SNF	190	15.61
NH/SNF with Hospice	18	1.48
Acute Rehabilitation	16	1.31
PCU	0	0.00
Personal care home	8	0.66
SNU (Hospital)	9	0.74
Outpatient Palliative Care Team	6	0.49
Team services no longer needed	17	1.40
Other	13	1.07
Total	1217	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	85	42.29
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	3	1.49
Hospice Inpatient	0	0.00
Hospital (ICU)	112	55.72
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	1	0.50
Total	201	100.00

Of those 201 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	49	24.87
Cardiac	17	8.63
AIDS	0	0.00
Kidney	6	3.05
Pulmonary	36	18.27
Liver	9	4.57
Neurological	33	16.75
Noncardiac Vascular	6	3.05
Dementia	9	4.57
General disability	3	1.52
Sepsis	14	7.11
Multi-organ failure	10	5.08
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	5	2.54
Pre-term Labor	0	0.00
Total	197	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (1221).)

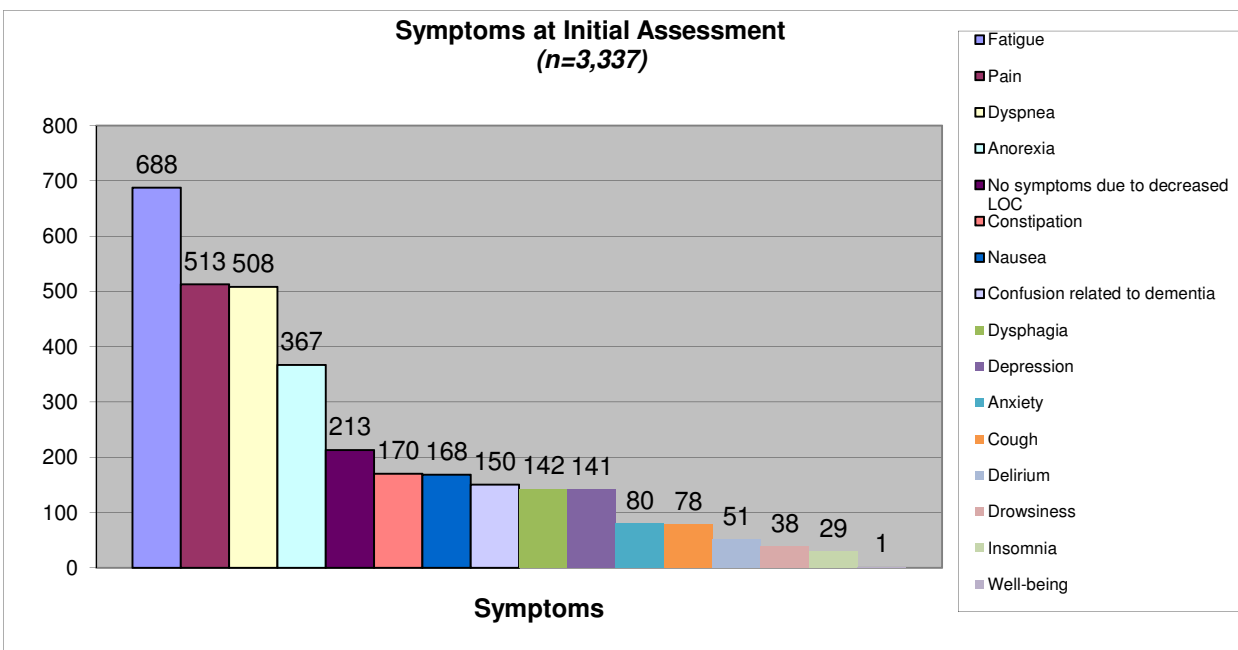
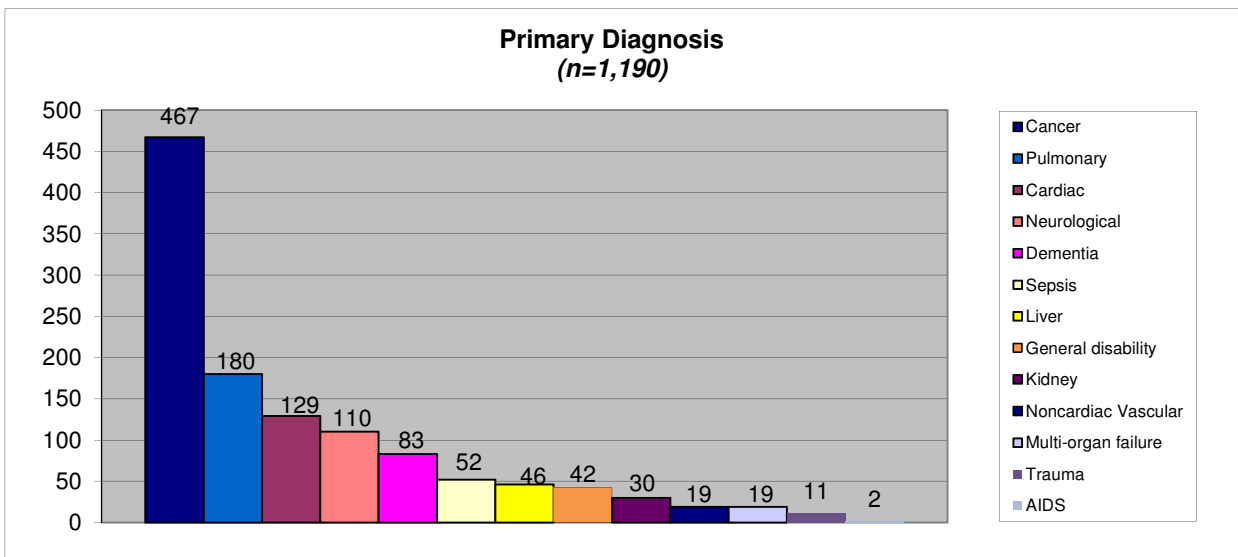
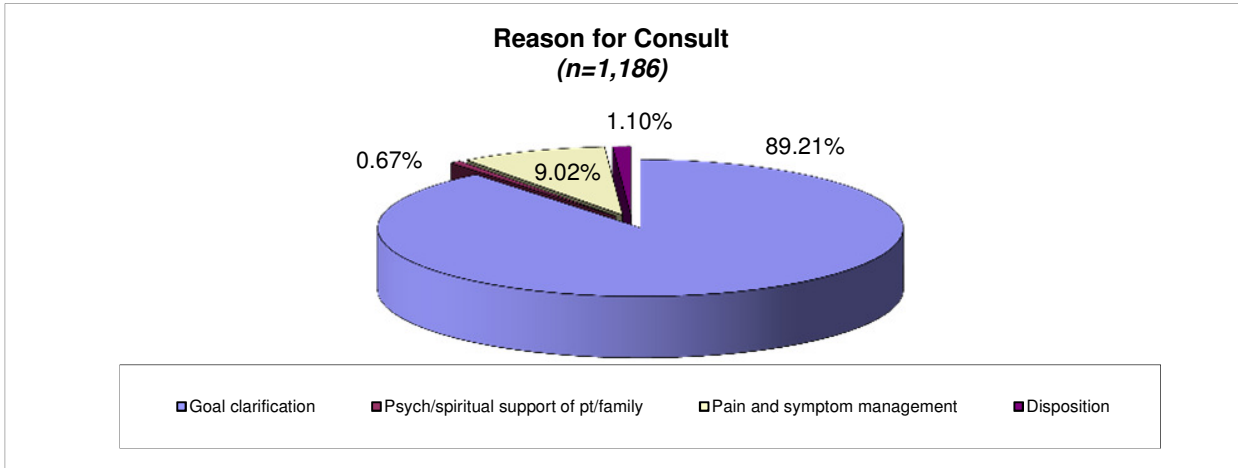
	n	%
Education about the process of their disease, prognosis and options for care.	1142	93.53
Conduct a patient and family care conference with appropriate members of the	932	76.33
Education about the benefits and burdens of specific treatments or potential interventions.	428	35.05
Provide information about spiritual care services or counseling services available.	899	73.63
Provide individual education and support to families and unlicensed caregivers to assure safe	141	11.55
Provide pain and symptom management recommendations.	298	24.41
Education about the signs and symptoms of imminent death or dying process in a timely,	226	18.51
Hospice option for care was presented at this admission.	715	58.56
Total	4781	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (1221).)

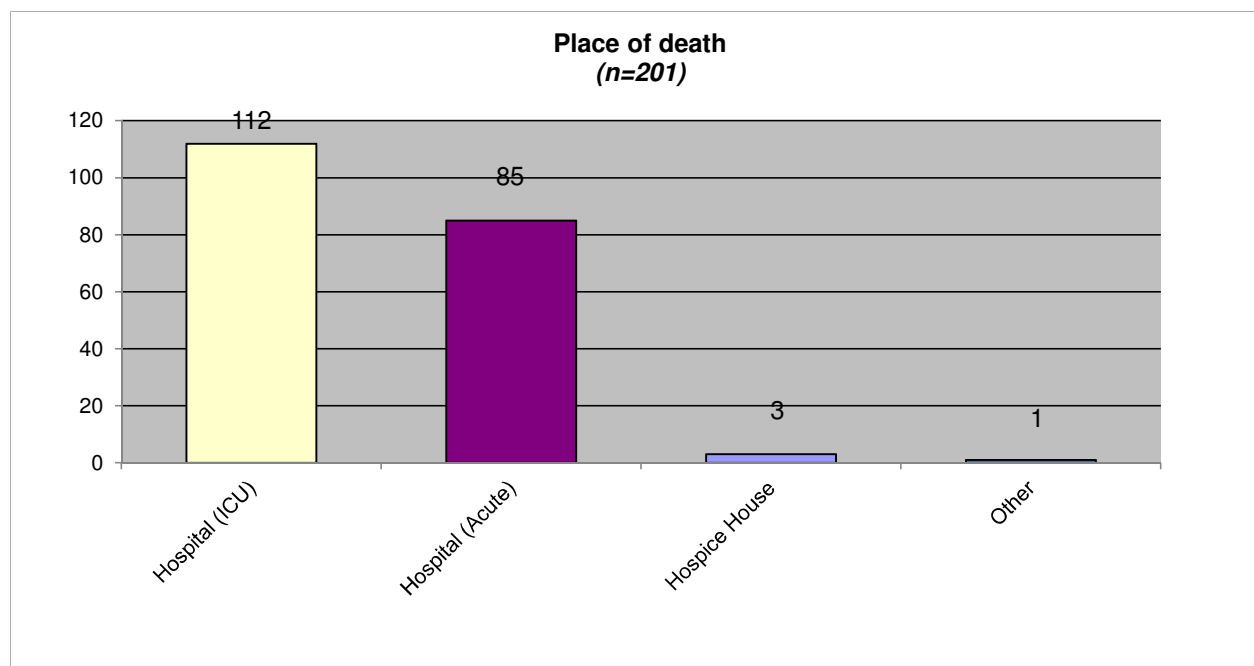
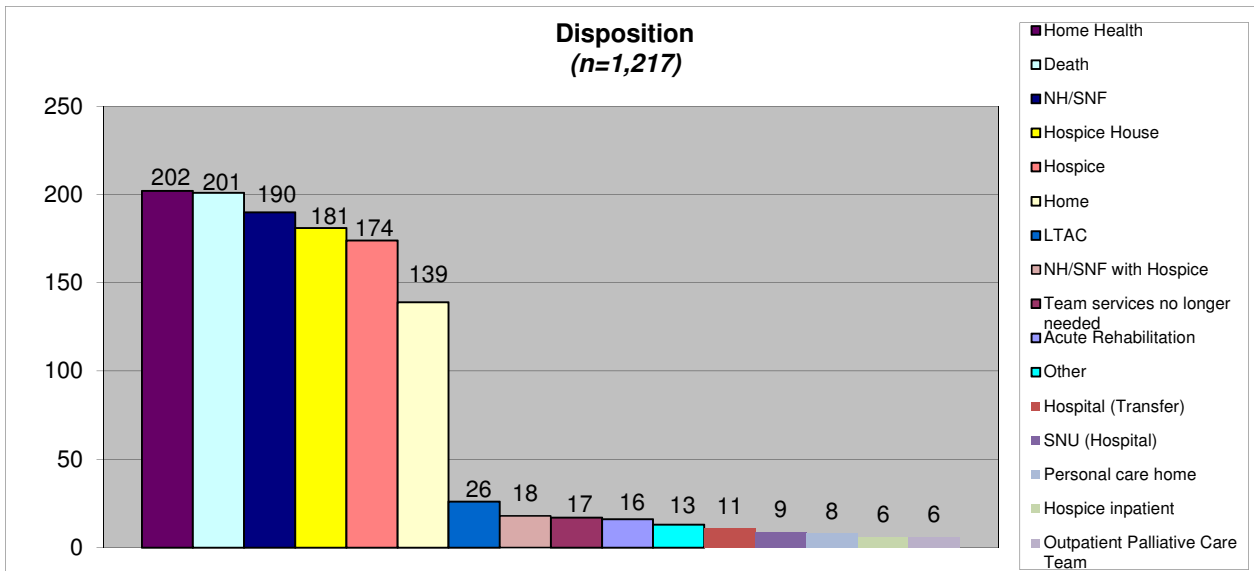
	n	%
Patient and family participated in family care conference	1039	85.09
Pastoral Care referral	145	11.88
Involvement of own clergy for spiritual support	200	16.38
Total	1384	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 1221



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
 The data throughout this report that are noted as missing data were checked.

42

Gender:	n	%
Male	15	35.71
Female	27	64.29
Total	42	100.00

Marital Status:	n	%
Single	2	5.00
Married	13	32.50
Divorced	3	7.50
Separated	0	0.00
Widowed	22	55.00
Total	40	100.00

Pediatric:	n	%
Yes	0	0.00
No	42	100.00
Total	42	100.00

County of Residence:

In State:	n	%	n	%	
Barbour	3	7.14	Mineral	0	0.00
Berkeley	0	0.00	Mingo	0	0.00
Boone	0	0.00	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	0	0.00	Nicholas	0	0.00
Calhoun	0	0.00	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	0	0.00	Pocahontas	3	7.14
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	0	0.00
Greenbrier	0	0.00	Raleigh	0	0.00
Hampshire	0	0.00	Randolph	31	73.81
Hancock	0	0.00	Ritchie	0	0.00
Hardy	0	0.00	Roane	0	0.00
Harrison	0	0.00	Summers	0	0.00
Jackson	0	0.00	Taylor	0	0.00
Jefferson	0	0.00	Tucker	4	9.52
Kanawha	0	0.00	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	0	0.00	Wayne	0	0.00
Logan	0	0.00	Webster	1	2.38
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	0	0.00	Wood	0	0.00
McDowell	0	0.00	Wyoming	0	0.00
Mercer	0	0.00	Total	42	100.00

Out of State:	n	%	n	%	
Boyd, KY	0	N/A	Lawrence, OH	0	N/A
Carter, KY	0	N/A	Racine, OH	0	N/A
Elliott, KY	0	N/A	Scioto, OH	0	N/A
Floyd, KY	0	N/A	Other OH	0	N/A
Greenup, KY	0	N/A	Other States	0	N/A
Johnson, KY	0	N/A			
Lawrence, KY	0	N/A			
Magoffin, KY	0	N/A			
Martin, KY	0	N/A			
Other KY	0	N/A			
			Total	0	0.00

Ethnicity:	n	%	n	%	
Black or African American	0	0.00	American Indian/Alaskan Native	0	0.00
White or Caucasian	42	100.00	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	42	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	27	64.29
Psych/spiritual support of pt/family	1	2.38
Pain and symptom management	6	14.29
Disposition	8	19.05
Total	42	100.00

Patient was admitted to:	n	%
Hospital	30	71.43
Nursing Home/SNF	0	0.00
ICU	11	26.19
SNU	0	0.00
ED	1	2.38
Other	0	0.00
Total	42	100.00

Primary Diagnosis:	n	%
Cancer	11	26.19
Cardiac	5	11.90
AIDS	0	0.00
Kidney	1	2.38
Pulmonary	9	21.43
Liver	0	0.00
Neurological	1	2.38
Noncardiac Vascular	0	0.00
Dementia	7	16.67
General disability	4	9.52
Sepsis	4	9.52
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	42	100.00

PPS at first contact: (n=42)	n	%
Average	35.2	
Minimum	0	
Maximum	70	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (42).

	n	%
Anorexia	2	4.76
Anxiety	7	16.67
Confusion related to dementia	11	26.19
Constipation	3	7.14
Cough	9	21.43
Delirium	0	0.00
Depression	3	7.14
Drowsiness	3	7.14
Dysphagia	2	4.76
Dyspnea	21	50.00
Fatigue	10	23.81

Would you be surprised if the patient died in the next year?	n	%
Yes	1	2.56
No	38	97.44
Total	39	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	20	7	27
%	74.07	25.93	
Psych/spiritual support of pt/family	1	0	1
%	100.00	0.00	
Pain and symptom management	3	3	6
%	50.00	50.00	
Disposition	6	2	8
%	75.00	25.00	
Total	30	12	42
%	71.43	28.57	

Consult Location:	n	%
Hospital floor bed	30	71.43
ED	1	2.38
ICU/Stepdown	11	26.19
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	42	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	36	87.80
No	5	12.20
Total	41	100.00

Of the 36 that had multiple illnesses, note the following:

	n	%
<=2	3	8.82
>2	31	91.18
Total	34	100.00

PPS Range	n	%
< = 50	36	85.71
> = 51	6	14.29
Total	42	100.00

	n	%
Insomnia	0	0.00
Fever	0	0.00
Nausea	6	14.29
Pain	11	26.19
Best Sleep	0	0.00
Well-being	10	23.81
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	1	2.38
No symptoms due to decreased LOC	4	9.52
Total	103	

Do Not Resuscitate:	n	%
Yes	33	78.57
No	9	21.43
Total	42	100.00

DNR Card:	n	%
Yes	4	9.52
No	38	90.48
Total	42	100.00

Advanced Directives

Living Will:	n	%
Yes	12	28.57
No	30	71.43
Total	42	100.00

Medical Power Of Attorney:	n	%
Yes	35	83.33
No	7	16.67
Total	42	100.00

Health Care Surrogate:	n	%
Yes	7	16.67
No	35	83.33
Total	42	100.00

Legal Guardian:	n	%
Yes	1	2.38
No	41	97.62
Parent of Minor	0	0.00
Total	42	100.00

POST Form completed:	n	%
Yes	20	47.62
No	22	52.38
Total	42	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	16	38.10
No	25	59.52
Unable to determine	1	2.38
Total	42	100.00

Of the 25 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	7	28.00
No	18	72.00
Total	25	100.00

Medical Power Of Attorney:	n	%
Yes	20	80.00
No	5	20.00
Total	25	100.00

Health Care Surrogate:	n	%
Yes	7	28.00
No	18	72.00
Total	25	100.00

Legal Guardian:	n	%
Yes	1	4.00
No	24	96.00
Parent of Minor	0	0.00
Total	25	100.00

POST Form completed:	n	%
Yes	12	48.00
No	13	52.00
Total	25	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	2	8.00
MPOA or HCS appointed	22	88.00
Legal Guardian appointed	1	4.00
Neither MPOA or HCS appointed	0	0.00
Total	25	100.00

DNR initiated by PCT:	n	%
Yes	18	56.25
No	14	43.75
Total	32	100.00

DNR Card initiated by PCT:	n	%
Yes	3	75.00
No	1	25.00
Total	4	100.00

Living will initiated by PCT:	n	%
Yes	1	8.33
No	11	91.67
Total	12	100.00

MPOA initiated by PCT:	n	%
Yes	7	20.00
No	28	80.00
Total	35	100.00

HCS initiated by PCT:	n	%
Yes	3	42.86
No	4	57.14
Total	7	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	12	60.00
No	8	40.00
Total	20	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	7	100.00
Total	7	100.00

MPOA initiated by PCT:	n	%
Yes	1	5.00
No	19	95.00
Total	20	100.00

HCS initiated by PCT:	n	%
Yes	3	42.86
No	4	57.14
Total	7	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	8	66.67
No	4	33.33
Total	12	100.00

Advance Directives of any kind appointed:	n	%
Yes	25	100.00
No	0	0.00
Total	25	100.00

Of the 16 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	4	25.00
No	12	75.00
Total	16	100.00

Medical Power Of Attorney:	n	%
Yes	14	87.50
No	2	12.50
Total	16	100.00

Health Care Surrogate:	n	%
Yes	0	0.00
No	16	100.00
Total	16	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	16	100.00
Parent of Minor	0	0.00
Total	16	100.00

POST Form completed:	n	%
Yes	7	43.75
No	9	56.25
Total	16	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	14	87.50
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	2	12.50
Total	16	100.00

Living will initiated by PCT:	n	%
Yes	1	25.00
No	3	75.00
Total	4	100.00

MPOA initiated by PCT:	n	%
Yes	6	42.86
No	8	57.14
Total	14	100.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	4	57.14
No	3	42.86
Total	7	100.00

Advance Directives of any kind appointed:	n	%
Yes	14	87.50
No	2	12.50
Total	16	100.00

Of the 1 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	1	100.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	0	0.00
Total	1	100.00

Advance Directives of any kind appointed:	n	%
Yes	1	100.00
No	0	0.00
Total	1	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	23	63.89
PAINAD Scale	11	30.56
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	1	2.78
CPOP (Intubated patients Only)	1	2.78
Total	36	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	12	1	13
	% 92.31	7.69	
Without decision making capacity	10	10	20
	% 50.00	50.00	
Total	22	11	33
	% 66.67	33.33	

Overall - Regardless of Pain Scale Used

Of the 42 patients, 37 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	7	18.92
Lower	4	10.81
No Change	26	70.27
Total	37	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	7	50.00
Lower	4	28.57
No Change	3	21.43
Total	14	100.00

Of those 4 patients with decrease in pain score from initial assessment			
Time1 /Time 2	n	%	
Severe to Moderate	1	25.00	
Severe to Mild	0	0.00	
Severe to None	1	25.00	
Moderate to Mild	0	0.00	
Moderate to None	1	25.00	
Mild to None	1	25.00	

Of the 7 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	0	0.00	
None to Moderate	0	0.00	
None to Severe	1	14.29	
Mild to Moderate	0	0.00	
Mild to Severe	4	57.14	
Moderate to Severe	1	14.29	

Numerical Rating Scale Used

Of those 16 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 12 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	4	33.33
Lower	2	16.67
No Change	6	50.00
Total	12	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	4	66.67
Lower	2	33.33
No Change	0	0.00
Total	6	100.00

Of those 2 patients with decrease in pain score from initial assessment			
Time1 /Time 2	n	%	
Severe to Moderate	1	50.00	
Severe to Mild	0	0.00	
Severe to None	1	50.00	
Moderate to Mild	0	0.00	
Moderate to None	0	0.00	
Mild to None	0	0.00	

Of the 4 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	0	0.00	
None to Moderate	0	0.00	
None to Severe	1	25.00	
Mild to Moderate	0	0.00	
Mild to Severe	2	50.00	
Moderate to Severe	1	25.00	

PAIN AD SCALE

Of those 25 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 10 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	1	10.00
Lower	0	0.00
No Change	9	90.00
Total	10	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	50.00
Lower	0	0.00
No Change	1	50.00
Total	2	100.00

Of those 0 patients with decrease in pain score from initial assessment			
Time1 /Time 2	n	%	
Severe to Moderate	0	N/A	
Severe to Mild	0	N/A	
Severe to None	0	N/A	
Moderate to Mild	0	N/A	
Moderate to None	0	N/A	
Mild to None	0	N/A	

Of the 1 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	0	0.00	
None to Moderate	0	0.00	
None to Severe	0	0.00	
Mild to Moderate	0	0.00	
Mild to Severe	1	100.00	
Moderate to Severe	0	0.00	

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
 The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 3 patients (33.33%) were receiving intravenous fluids, 6 (66.67%) were not using the intravenous fluids.
 Of the 3 patients using IV fluids, 3 (100%) discontinued use. Of the 6 patients not receiving IV fluids, 4 (66.6666666666667%) treatments were avoided.

Intravenous fluids	n	%
In use	3	33.33
Not in use	6	66.67
In use and stopped	3	100.00
Not in use and avoided	4	66.67

Intravenous antibiotics	n	%
In use	4	19.05
Not in use	17	80.95
In use and stopped	4	100.00
Not in use and avoided	15	88.24

Intravenous Vasopressors	n	%
In use	4	9.76
Not in use	37	90.24
In use and stopped	4	100.00
Not in use and avoided	37	100.00

TPN/PPN	n	%
In use	1	2.44
Not in use	40	97.56
In use and stopped	1	100.00
Not in use and avoided	40	100.00

Gastric feedings	n	%
In use	1	2.44
Not in use	40	97.56
In use and stopped	1	100.00
Not in use and avoided	40	100.00

Dialysis	n	%
In use	0	0.00
Not in use	40	100.00
In use and stopped	0	N/A
Not in use and avoided	40	100.00

Diagnostic labs	n	%
In use	3	75.00
Not in use	1	25.00
In use and stopped	3	100.00
Not in use and avoided	0	0.00

Diagnostic x-rays	n	%
In use	4	66.67
Not in use	2	33.33
In use and stopped	4	100.00
Not in use and avoided	0	0.00

Mechanical ventilation	n	%
In use	1	2.50
Not in use	39	97.50
In use and stopped	1	100.00
Not in use and avoided	39	100.00

BIPAP or CPAP	n	%
In use	1	2.86
Not in use	34	97.14
In use and stopped	1	100.00
Not in use and avoided	34	100.00

Transfusions	n	%
In use	0	0.00
Not in use	40	100.00
In use and stopped	0	N/A
Not in use and avoided	39	97.50

Chemotherapy	n	%
In use	0	0.00
Not in use	40	100.00
In use and stopped	0	N/A
Not in use and avoided	37	92.50

Radiation Therapy	n	%
In use	0	0.00
Not in use	41	100.00
In use and stopped	0	N/A
Not in use and avoided	41	100.00

Surgery	n	%
In use	0	0.00
Not in use	40	100.00
In use and stopped	0	N/A
Not in use and avoided	40	100.00

ICU Admission to the floor	n	%
In use	0	0.00
Not in use	41	100.00
In use and stopped	0	N/A
Not in use and avoided	41	100.00

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 5 (11.9%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	5	11.90
Home	2	4.76
Home Health	0	0.00
Hospice	17	40.48
Hospice House	0	0.00
Hospice inpatient	5	11.90
Hospital (Transfer)	0	0.00
LTAC	0	0.00
NH/SNF	5	11.90
NH/SNF with Hospice	6	14.29
Acute Rehabilitation	0	0.00
PCU	0	0.00
Personal care home	2	4.76
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	0	0.00
Total	42	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	0	0.00
Home	1	20.00
Home Health	0	0.00
Hospice	1	20.00
Hospice House	0	0.00
Hospice Inpatient	3	60.00
Hospital (ICU)	0	0.00
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	5	100.00

Of those 5 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	1	20.00
Cardiac	0	0.00
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	1	20.00
Liver	0	0.00
Neurological	0	0.00
Noncardiac Vascular	0	0.00
Dementia	2	40.00
General disability	1	20.00
Sepsis	0	0.00
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	5	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (42).)

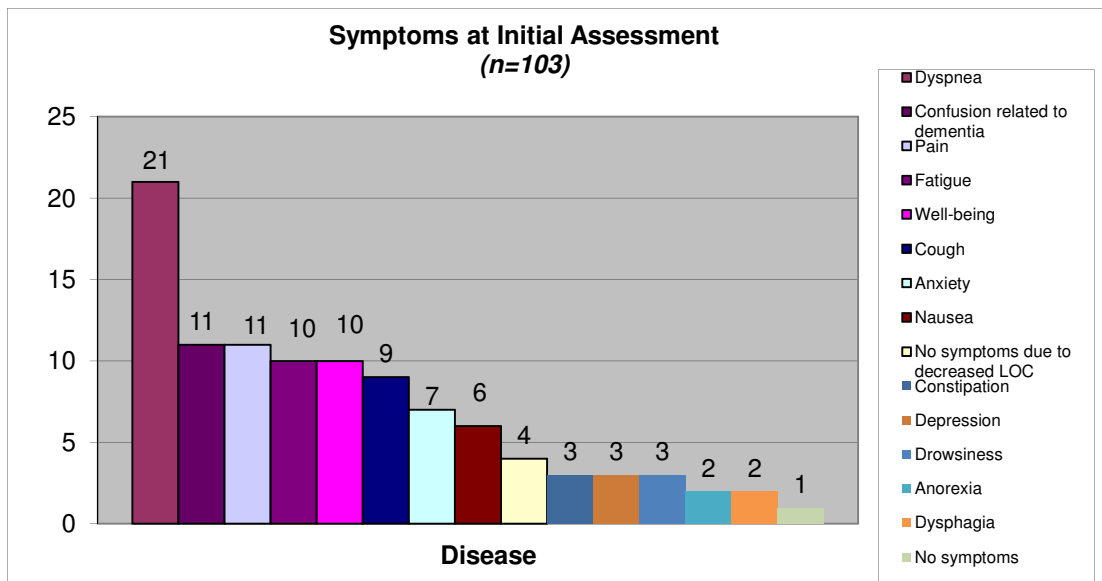
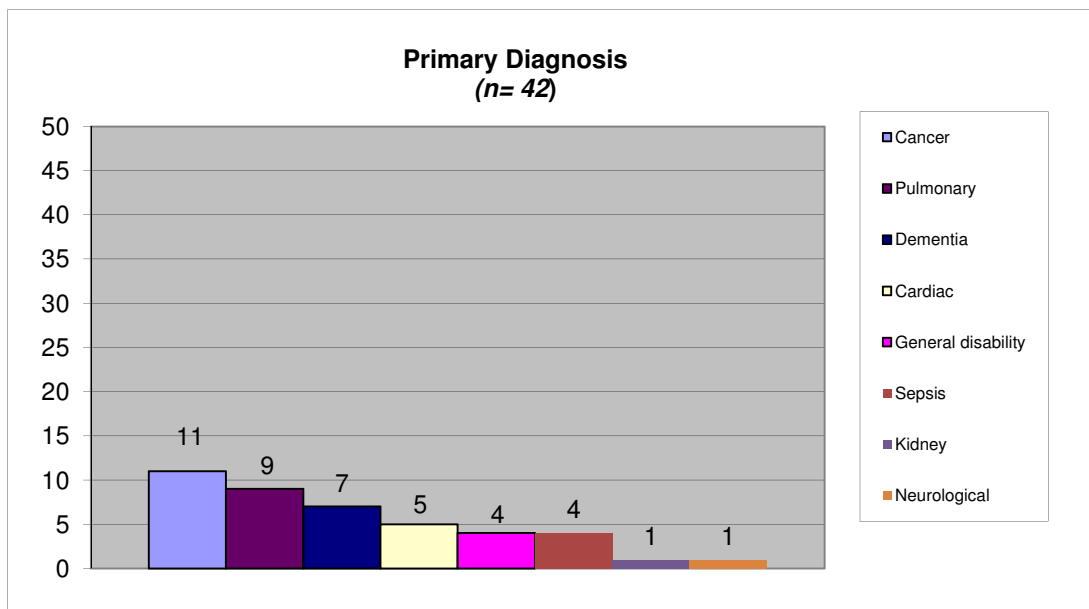
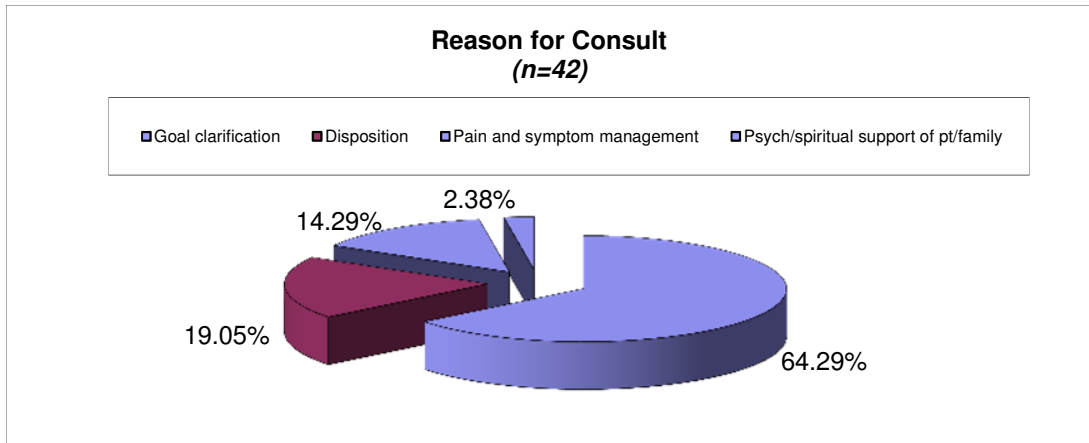
	n	%
Education about the process of their disease, prognosis and options for care.	36	85.71
Conduct a patient and family care conference with appropriate members of the	26	61.90
Education about the benefits and burdens of specific treatments or potential interventions.	24	57.14
Provide information about spiritual care services or counseling services available.	2	4.76
Provide individual education and support to families and unlicensed caregivers to assure safe	4	9.52
Provide pain and symptom management recommendations.	12	28.57
Education about the signs and symptoms of imminent death or dying process in a timely,	2	4.76
Hospice option for care was presented at this admission.	35	83.33
Total	141	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (42).)

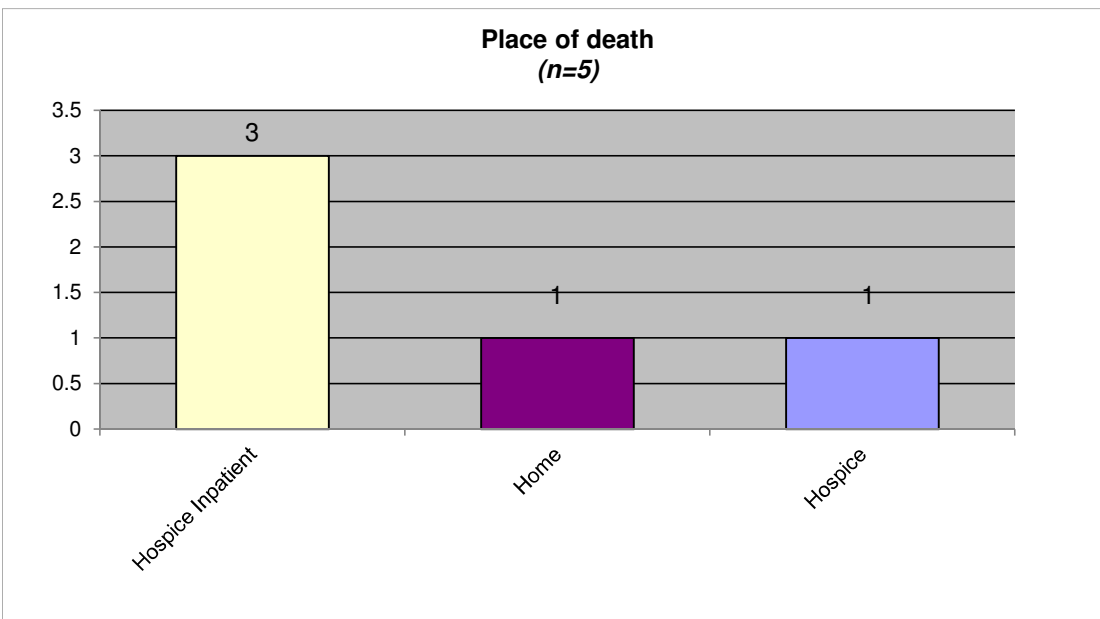
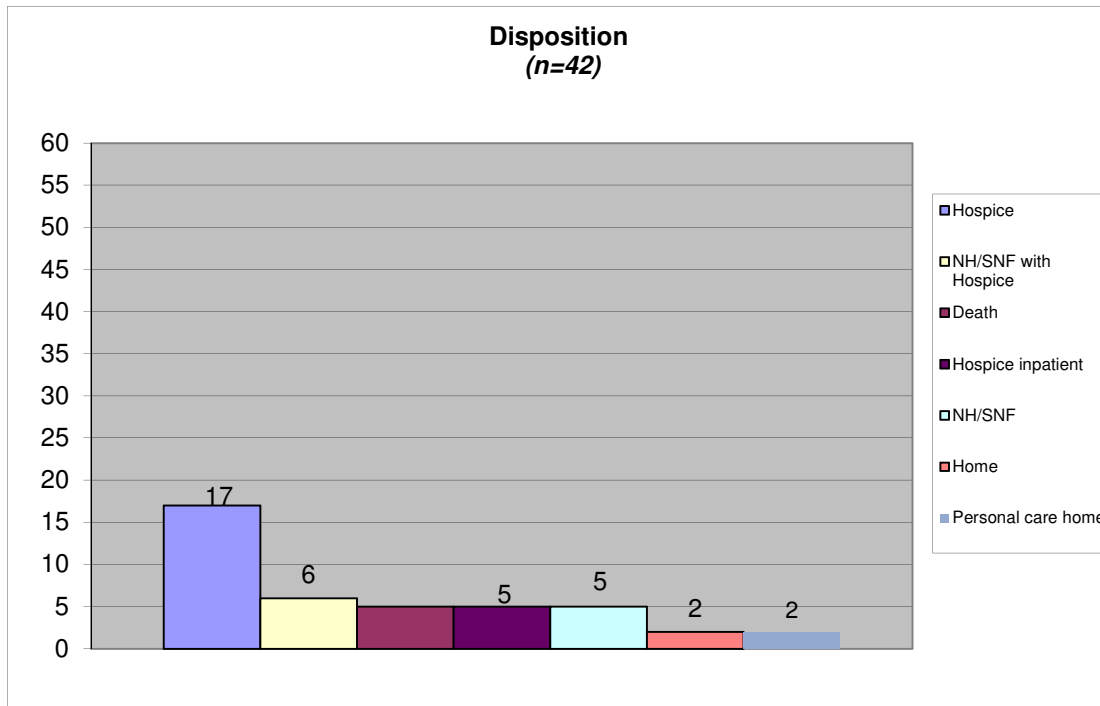
	n	%
Patient and family participated in family care conference	40	95.24
Pastoral Care referral	0	0.00
Involvement of own clergy for spiritual support	2	4.76
Total	42	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 42



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
The data throughout this report that are noted as missing data were checked.

42

Gender:	n	%
Male	18	42.86
Female	24	57.14
Total	42	100.00

Marital Status:	n	%
Single	8	19.05
Married	17	40.48
Divorced	7	16.67
Separated	1	2.38
Widowed	9	21.43
Total	42	100.00

Pediatric:	n	%
Yes	0	0.00
No	42	100.00
Total	42	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	1	2.38	Mingo	0	0.00
Boone	0	0.00	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	0	0.00	Nicholas	0	0.00
Calhoun	0	0.00	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	0	0.00	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	0	0.00
Greenbrier	0	0.00	Raleigh	0	0.00
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	0	0.00
Hardy	0	0.00	Roane	0	0.00
Harrison	2	4.76	Summers	0	0.00
Jackson	0	0.00	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	0	0.00	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	0	0.00	Wayne	0	0.00
Logan	0	0.00	Webster	0	0.00
Marion	39	92.86	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	0	0.00	Wood	0	0.00
McDowell	0	0.00	Wyoming	0	0.00
Mercer	0	0.00	Total	42	100.00

Out of State:	n	%		n	%
Boyd, KY	0	N/A	Lawrence, OH	0	N/A
Carter, KY	0	N/A	Racine, OH	0	N/A
Elliott, KY	0	N/A	Scioto, OH	0	N/A
Floyd, KY	0	N/A	Other OH	0	N/A
Greenup, KY	0	N/A	Other States	0	N/A
Johnson, KY	0	N/A			
Lawrence, KY	0	N/A			
Magoffin, KY	0	N/A			
Martin, KY	0	N/A			
Other KY	0	N/A			
			Total	0	0.00

Ethnicity:	n	%		n	%
Black or African American	0	0.00	American Indian/Alaskan Native	0	0.00
White or Caucasian	40	97.56	Hispanic or Spanish	1	2.44
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	41	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	22	52.38
Psych/spiritual support of pt/family	19	45.24
Pain and symptom management	1	2.38
Disposition	0	0.00
Total	42	100.00

Patient was admitted to:	n	%
Hospital	30	71.43
Nursing Home/SNF	0	0.00
ICU	12	28.57
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	42	100.00

Primary Diagnosis:	n	%
Cancer	18	42.86
Cardiac	4	9.52
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	10	23.81
Liver	0	0.00
Neurological	0	0.00
Noncardiac Vascular	0	0.00
Dementia	2	4.76
General disability	5	11.90
Sepsis	2	4.76
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	1	2.38
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	42	100.00

PPS at first contact: (n=42)	n	%
Average	28.1	
Minimum	10	
Maximum	90	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (42).

	n	%
Anorexia	3	7.14
Anxiety	3	7.14
Confusion related to dementia	3	7.14
Constipation	1	2.38
Cough	0	0.00
Delirium	4	9.52
Depression	5	11.90
Drowsiness	3	7.14
Dysphagia	3	7.14
Dyspnea	13	30.95
Fatigue	12	28.57

Would you be surprised if the patient died in the next year?	n	%
Yes	2	4.76
No	40	95.24
Total	42	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	19	3	22
%	86.36	13.64	
Psych/spiritual support of pt/family	18	1	19
%	94.74	5.26	
Pain and symptom management	1	0	1
%	100.00	0.00	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	38	4	42
%	90.48	9.52	

Consult Location:	n	%
Hospital floor bed	26	61.90
ED	0	0.00
ICU/Stepdown	16	38.10
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	42	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	31	73.81
No	11	26.19
Total	42	100.00

Of the 31 that had multiple illnesses, note the following:

	n	%
<=2	0	0.00
>2	31	100.00
Total	31	100.00

PPS Range	n	%
< = 50	38	90.48
> = 51	4	9.52
Total	42	100.00

	n	%
Insomnia	0	0.00
Fever	0	0.00
Nausea	3	7.14
Pain	13	30.95
Best Sleep	0	0.00
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	3	7.14
No symptoms due to decreased LOC	9	21.43
Total	78	

Do Not Resuscitate:	n	%
Yes	28	66.67
No	14	33.33
Total	42	100.00

DNR Card:	n	%
Yes	1	2.44
No	40	97.56
Total	41	100.00

Advanced Directives

Living Will:	n	%
Yes	31	75.61
No	10	24.39
Total	41	100.00

Medical Power Of Attorney:	n	%
Yes	33	78.57
No	9	21.43
Total	42	100.00

Health Care Surrogate:	n	%
Yes	2	5.00
No	38	95.00
Total	40	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	42	100.00
Parent of Minor	0	0.00
Total	42	100.00

POST Form completed:	n	%
Yes	1	2.44
No	40	97.56
Total	41	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	10	23.81
No	17	40.48
Unable to determine	15	35.71
Total	42	100.00

Of the 17 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	14	82.35
No	3	17.65
Total	17	100.00

Medical Power Of Attorney:	n	%
Yes	14	82.35
No	3	17.65
Total	17	100.00

Health Care Surrogate:	n	%
Yes	2	13.33
No	13	86.67
Total	15	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	17	100.00
Parent of Minor	0	0.00
Total	17	100.00

POST Form completed:	n	%
Yes	1	6.25
No	15	93.75
Total	16	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	14	93.33
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	1	6.67
Total	15	100.00

DNR initiated by PCT:	n	%
Yes	9	32.14
No	19	67.86
Total	28	100.00

DNR Card initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	30	100.00
Total	30	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	32	100.00
Total	32	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	2	100.00
Total	2	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	14	100.00
Total	14	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	14	100.00
Total	14	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	2	100.00
Total	2	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Advance Directives of any kind appointed:	n	%
Yes	16	94.12
No	1	5.88
Total	17	100.00

Of the 10 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	7	70.00
No	3	30.00
Total	10	100.00

Medical Power Of Attorney:	n	%
Yes	8	80.00
No	2	20.00
Total	10	100.00

Health Care Surrogate:	n	%
Yes	0	0.00
No	10	100.00
Total	10	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	10	100.00
Parent of Minor	0	0.00
Total	10	100.00

POST Form completed:	n	%
Yes	0	0.00
No	10	100.00
Total	10	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	8	80.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	2	20.00
Total	10	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	6	100.00
Total	6	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	7	100.00
Total	7	100.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	8	80.00
No	2	20.00
Total	10	100.00

Of the 15 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	11	73.33
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	4	26.67
Total	15	100.00

Advance Directives of any kind appointed:	n	%
Yes	11	73.33
No	4	26.67
Total	15	100.00

Pain Scale used	n	%
Numerical Rating Scale	20	47.62
PAINAD Scale	20	47.62
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	2	4.76
Total	42	100.00

Pain Scale used	Numeric	PAINAD	Total
With decision making capacity	10	0	10
	% 100.00	0.00	
Without decision making capacity	1	14	15
	% 6.67	93.33	
Total	11	14	25
	% 44.00	56.00	

Overall - Regardless of Pain Scale Used

Of the 42 patients, 42 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.	n	%
Higher	0	0.00
Lower	10	23.81
No Change	32	76.19
Total	42	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.	n	%
Higher	0	0.00
Lower	10	100.00
No Change	0	0.00
Total	10	100.00

Of those 10 patients with decrease in pain score from initial	Time1 / Time 2	n	%
Severe to Moderate		0	0.00
Severe to Mild		1	10.00
Severe to None		5	50.00
Moderate to Mild		0	0.00
Moderate to None		3	30.00
Mild to None		1	10.00

Of the 0 patients that experienced a increase in pain score from initial	Time1 / Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

Numerical Rating Scale Used

Of those 10 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 10 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.	n	%
Higher	0	0.00
Lower	4	40.00
No Change	6	60.00
Total	10	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.	n	%
Higher	0	0.00
Lower	4	100.00
No Change	0	0.00
Total	4	100.00

Of those 4 patients with decrease in pain score from initial assessment	Time1 / Time 2	n	%
Severe to Moderate		0	0.00
Severe to Mild		1	25.00
Severe to None		2	50.00
Moderate to Mild		0	0.00
Moderate to None		1	25.00
Mild to None		0	0.00

Of the 0 patients that experienced a increase in pain score from initial	Time1 / Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

PAIN AD SCALE

Of those 17 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 14 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.	n	%
Higher	0	0.00
Lower	2	14.29
No Change	12	85.71
Total	14	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.	n	%
Higher	0	0.00
Lower	2	100.00
No Change	0	0.00
Total	2	100.00

Of those 2 patients with decrease in pain score from initial assessment	Time1 / Time 2	n	%
Severe to Moderate		0	0.00
Severe to Mild		0	0.00
Severe to None		2	100.00
Moderate to Mild		0	0.00
Moderate to None		0	0.00
Mild to None		0	0.00

Of the 0 patients that experienced a increase in pain score from initial	Time1 / Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 14 patients (100%) were receiving intravenous fluids, 0 (0%) were not using the intravenous fluids.
#VALUE!
were avoided.

Intravenous fluids	n	%
In use	14	100.00
Not in use	0	0.00
In use and stopped	14	100.00
Not in use and avoided	0	N/A

Intravenous antibiotics	n	%
In use	11	100.00
Not in use	0	0.00
In use and stopped	11	100.00
Not in use and avoided	0	N/A

Intravenous Vasopressors	n	%
In use	4	100.00
Not in use	0	0.00
In use and stopped	4	100.00
Not in use and avoided	0	N/A

TPN/PPN	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	1	50.00
Not in use and avoided	0	N/A

Gastric feedings	n	%
In use	4	100.00
Not in use	0	0.00
In use and stopped	1	25.00
Not in use and avoided	0	N/A

Dialysis	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	0	0.00
Not in use and avoided	0	N/A

Diagnostic labs	n	%
In use	16	100.00
Not in use	0	0.00
In use and stopped	16	100.00
Not in use and avoided	0	N/A

Diagnostic x-rays	n	%
In use	15	100.00
Not in use	0	0.00
In use and stopped	15	100.00
Not in use and avoided	0	N/A

Mechanical ventilation	n	%
In use	6	100.00
Not in use	0	0.00
In use and stopped	1	16.67
Not in use and avoided	0	N/A

BIPAP or CPAP	n	%
In use	6	100.00
Not in use	0	0.00
In use and stopped	5	83.33
Not in use and avoided	0	N/A

Transfusions	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	2	100.00
Not in use and avoided	0	N/A

Chemotherapy	n	%
In use	5	100.00
Not in use	0	0.00
In use and stopped	5	100.00
Not in use and avoided	0	N/A

Radiation Therapy	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Surgery	n	%
In use	3	100.00
Not in use	0	0.00
In use and stopped	1	33.33
Not in use and avoided	0	N/A

ICU Admission to the floor	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	2	100.00
Not in use and avoided	0	N/A

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 14 (38.89%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	14	38.89
Home	6	16.67
Home Health	0	0.00
Hospice	5	13.89
Hospice House	0	0.00
Hospice inpatient	0	0.00
Hospital (Transfer)	3	8.33
LTAC	0	0.00
NH/SNF	5	13.89
NH/SNF with Hospice	1	2.78
Acute Rehabilitation	1	2.78
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	1	2.78
Total	36	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	9	64.29
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	0	0.00
Hospital (ICU)	4	28.57
Acute Rehabilitation	0	0.00
NH/SNF	1	7.14
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	14	100.00

Of those 14 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	3	21.43
Cardiac	1	7.14
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	7	50.00
Liver	0	0.00
Neurological	0	0.00
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	2	14.29
Sepsis	1	7.14
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	14	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (42).)

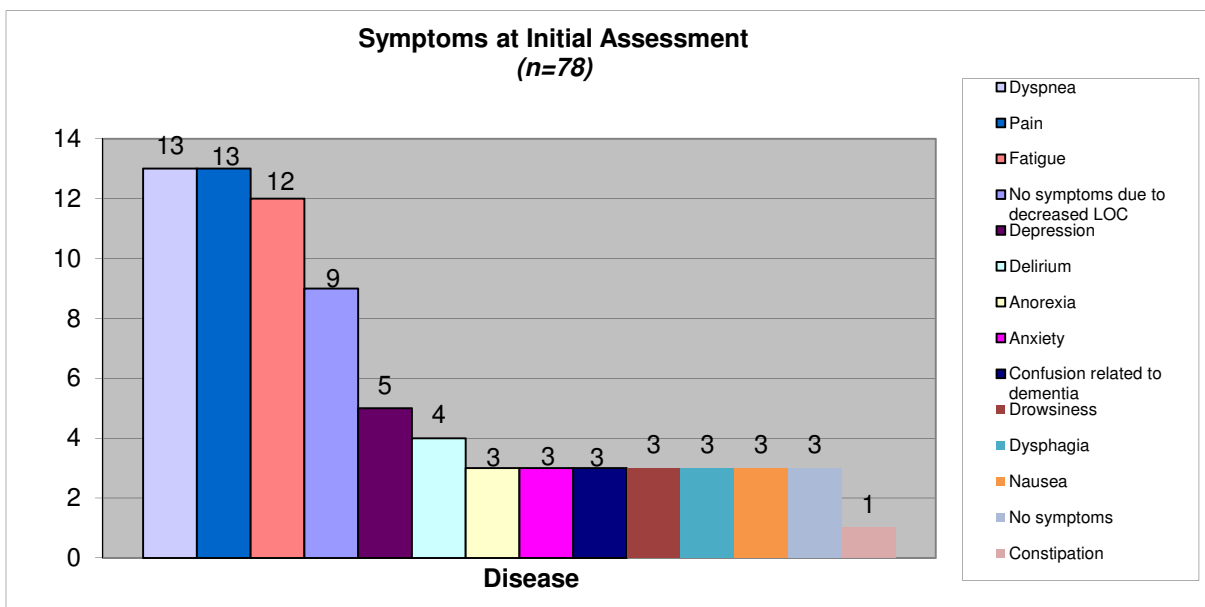
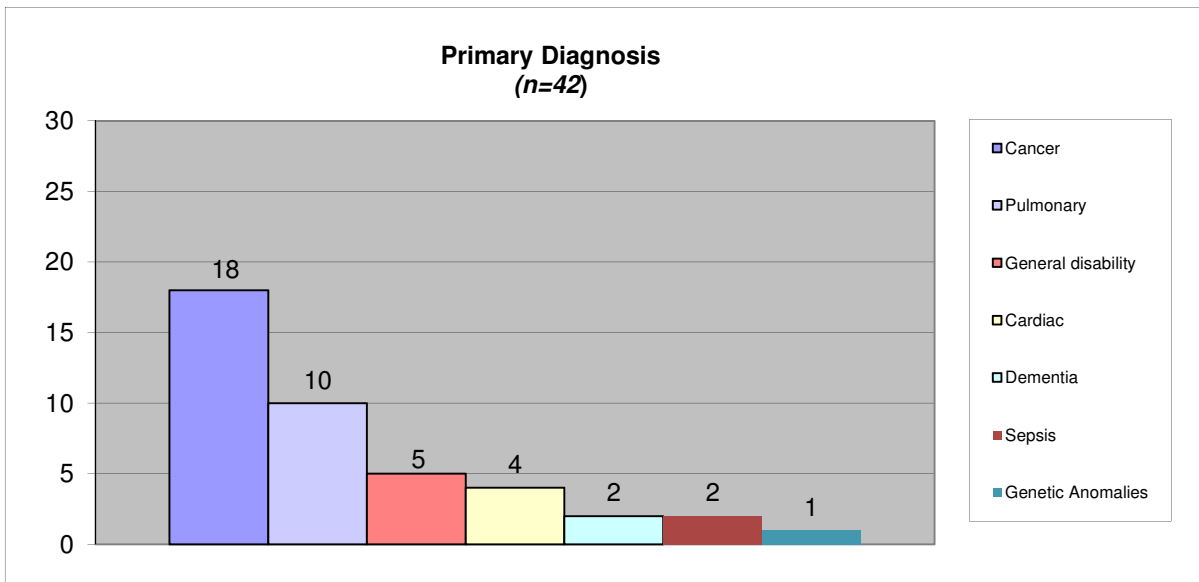
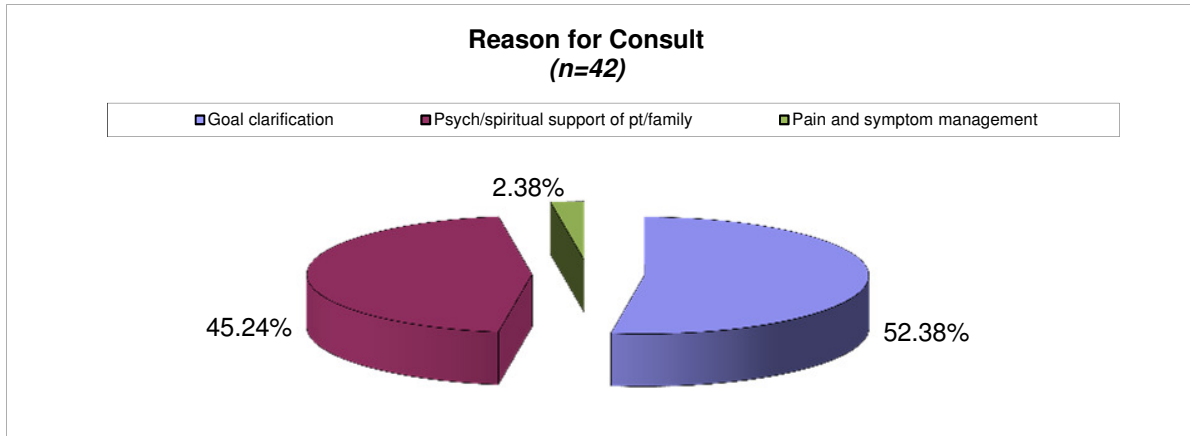
	n	%
Education about the process of their disease, prognosis and options for care.	31	73.81
Conduct a patient and family care conference with appropriate members of the	28	66.67
Education about the benefits and burdens of specific treatments or potential interventions.	25	59.52
Provide information about spiritual care services or counseling services available.	6	14.29
Provide individual education and support to families and unlicensed caregivers to assure safe	0	0.00
Provide pain and symptom management recommendations.	4	9.52
Education about the signs and symptoms of imminent death or dying process in a timely,	5	11.90
Hospice option for care was presented at this admission.	21	50.00
Total	120	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (42).)

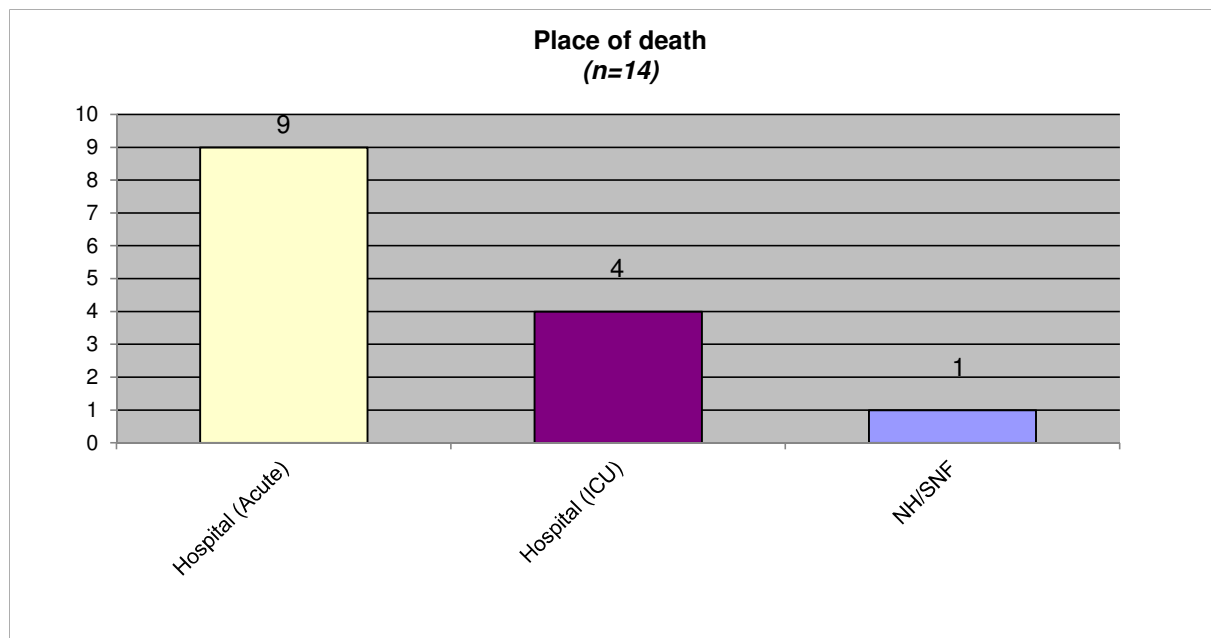
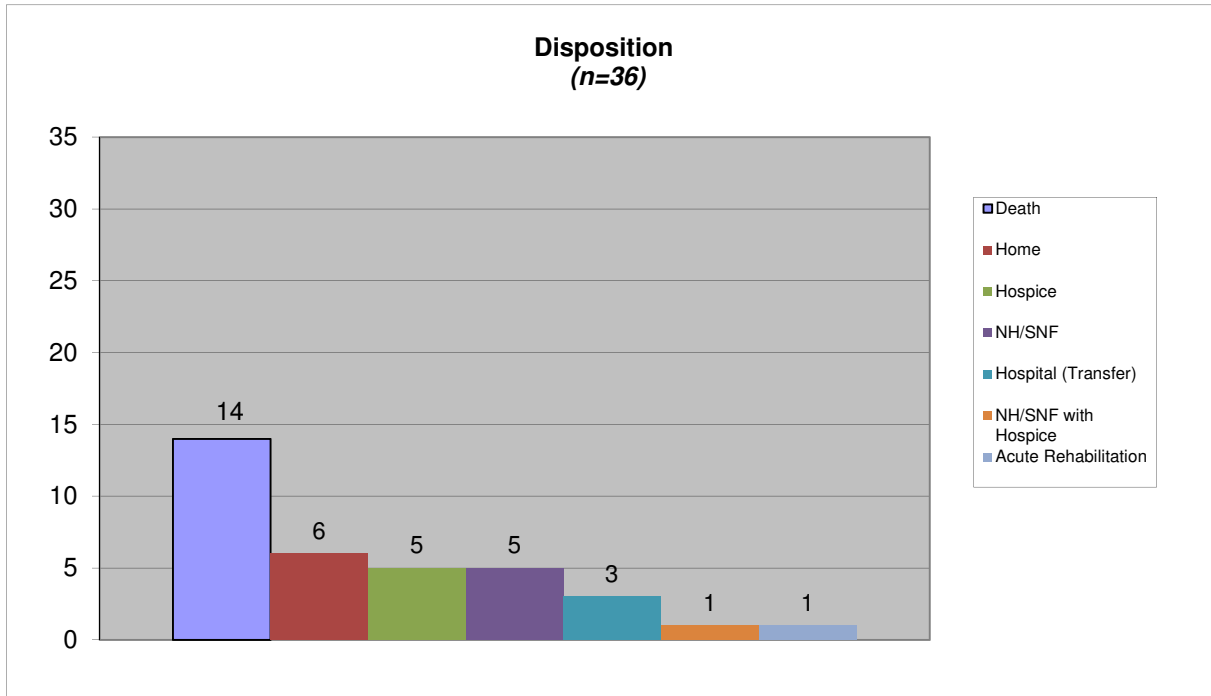
	n	%
Patient and family participated in family care conference	33	78.57
Pastoral Care referral	1	2.38
Involvement of own clergy for spiritual support	0	0.00
Total	34	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 42



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
The data throughout this report that are noted as missing data were checked.

266

Gender:	n	%
Male	95	35.71
Female	171	64.29
Total	266	100.00

Marital Status:	n	%
Single	25	9.62
Married	93	35.77
Divorced	33	12.69
Separated	1	0.38
Widowed	108	41.54
Total	260	100.00

Pediatric:	n	%
Yes	0	0.00
No	266	100.00
Total	266	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	0	0.00
Boone	8	3.02	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	0	0.00	Nicholas	9	3.40
Calhoun	0	0.00	Ohio	0	0.00
Clay	1	0.38	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	5	1.89	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	38	14.34
Greenbrier	0	0.00	Raleigh	3	1.13
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	0	0.00
Hardy	1	0.38	Roane	1	0.38
Harrison	0	0.00	Summers	0	0.00
Jackson	10	3.77	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	188	70.94	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	1	0.38	Wayne	0	0.00
Logan	0	0.00	Webster	0	0.00
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	0	0.00	Wood	0	0.00
McDowell	0	0.00	Wyoming	0	0.00
Mercer	0	0.00	Total	265	99.62

Out of State:	n	%		n	%
Boyd, KY	0	0.00	Lawrence, OH	0	0.00
Carter, KY	0	0.00	Racine, OH	0	0.00
Elliott, KY	0	0.00	Scioto, OH	0	0.00
Floyd, KY	0	0.00	Other OH	0	0.00
Greenup, KY	0	0.00	Other States	1	100.00
Johnson, KY	0	0.00			
Lawrence, KY	0	0.00			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	0	0.00			
			Total	1	0.38

Ethnicity:	n	%		n	%
Black or African American	4	1.55	American Indian/Alaskan Native	0	0.00
White or Caucasian	254	98.45	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	258	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	163	63.18
Psych/spiritual support of pt/family	10	3.88
Pain and symptom management	85	32.95
Disposition	0	0.00
Total	258	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	12	151	163
%	7.36	92.64	
Psych/spiritual support of pt/family	0	10	10
%	0.00	100.00	
Pain and symptom management	3	82	85
%	3.53	96.47	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	15	243	258
%	5.81	94.19	

Patient was admitted to:	n	%
Hospital	24	100.00
Nursing Home/SNF	0	0.00
ICU	0	0.00
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	24	100.00

Consult Location:	n	%
Hospital floor bed	9	36.00
ED	0	0.00
ICU/Stepdown	16	64.00
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	25	100.00

Primary Diagnosis:	n	%
Cancer	60	23.08
Cardiac	21	8.08
AIDS	1	0.38
Kidney	8	3.08
Pulmonary	54	20.77
Liver	8	3.08
Neurological	17	6.54
Noncardiac Vascular	1	0.38
Dementia	50	19.23
General disability	36	13.85
Sepsis	2	0.77
Multi-organ failure	1	0.38
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	1	0.38
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	260	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	238	90.49
No	25	9.51
Total	263	100.00

Of the 238 that had multiple illnesses, note the following:	n	%
<=2	48	20.51
>2	186	79.49
Total	234	100.00

PPS at first contact: (n=266)	n	%
Average	41.3	
Minimum	0	
Maximum	70	

PPS Range	n	%
< = 50	240	90.23
> = 51	26	9.77
Total	266	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (266).

Symptoms	n	%
Anorexia	55	20.68
Anxiety	168	63.16
Confusion related to dementia	67	25.19
Constipation	58	21.80
Cough	65	24.44
Delirium	2	0.75
Depression	67	25.19
Drowsiness	86	32.33
Dysphagia	51	19.17
Dyspnea	123	46.24
Fatigue	136	51.13
Insomnia	61	22.93
Fever	0	0.00
Nausea	43	16.17
Pain	146	54.89
Best Sleep	6	2.26
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	0	0.00
No symptoms due to decreased LOC	3	1.13
Total	1137	

Would you be surprised if the patient died in the next year?	n	%
Yes	26	10.00
No	234	90.00
Total	260	100.00

Do Not Resuscitate:	n	%
Yes	10	40.00
No	15	60.00
Total	25	100.00

DNR initiated by PCT:	n	%
Yes	0	0.00
No	10	100.00
Total	10	100.00

DNR Card:	n	%
Yes	62	40.52
No	91	59.48
Total	153	100.00

DNR Card initiated by PCT:	n	%
Yes	62	100.00
No	0	0.00
Total	62	100.00

Advanced Directives

Living Will:	n	%
Yes	1	33.33
No	2	66.67
Total	3	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Medical Power Of Attorney:	n	%
Yes	5	83.33
No	1	16.67
Total	6	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	5	100.00
Total	5	100.00

Health Care Surrogate:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian:	n	%
Yes	0	0.00
No	0	0.00
Parent of Minor	1	100.00
Total	1	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form completed:	n	%
Yes	0	0.00
No	5	100.00
Total	5	100.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	159	61.39
No	77	29.73
Unable to determine	23	8.88
Total	259	100.00

Of the 77 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	1	50.00
No	1	50.00
Total	2	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Medical Power Of Attorney:	n	%
Yes	3	75.00
No	1	25.00
Total	4	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	3	100.00
Total	3	100.00

Health Care Surrogate:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian:	n	%
Yes	0	N/A
No	0	N/A
Parent of Minor	0	N/A
Total	0	0.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form completed:	n	%
Yes	0	0.00
No	3	100.00
Total	3	100.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	N/A
MPOA or HCS appointed	0	N/A
Legal Guardian appointed	0	N/A
Neither MPOA or HCS appointed	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	3	30.00
No	7	70.00
Total	10	100.00

Of the 159 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Medical Power Of Attorney:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Health Care Surrogate:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian:	n	%
Yes	0	N/A
No	0	N/A
Parent of Minor	0	N/A
Total	0	0.00

POST Form completed:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	N/A
MPOA or HCS appointed	0	N/A
Legal Guardian appointed	0	N/A
Neither MPOA or HCS appointed	0	N/A
Total	0	0.00

Living will initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

MPOA initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	0	0.00
No	7	100.00
Total	7	100.00

Of the 23 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	N/A
MPOA or HCS appointed	0	N/A
Legal Guardian appointed	0	N/A
Neither MPOA or HCS appointed	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	1	12.50
No	7	87.50
Total	8	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	235	90.73
PAINAD Scale	24	9.27
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	0	0.00
Total	259	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	152	3	155
	% 98.06	1.94	
Without decision making capacity	57	17	74
	% 77.03	22.97	
Total	209	20	229
	% 91.27	8.73	

Overall - Regardless of Pain Scale Used

Of the 266 patients, 26 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	0.00
Lower	6	23.08
No Change	20	76.92
Total	26	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	0.00
Lower	6	85.71
No Change	1	14.29
Total	7	100.00

Of those 6 patients with decrease in pain score from initial assessment		
Time1 /Time 2	n	%
Severe to Moderate	0	0.00
Severe to Mild	0	0.00
Severe to None	0	0.00
Moderate to Mild	1	16.67
Moderate to None	3	50.00
Mild to None	2	33.33

Of the 0 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	0	N/A
None to Moderate	0	N/A
None to Severe	0	N/A
Mild to Moderate	0	N/A
Mild to Severe	0	N/A
Moderate to Severe	0	N/A

Numerical Rating Scale Used

Of those 159 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 6 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	0.00
Lower	3	50.00
No Change	3	50.00
Total	6	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	0.00
Lower	3	100.00
No Change	0	0.00
Total	3	100.00

Of those 3 patients with decrease in pain score from initial assessment		
Time1 /Time 2	n	%
Severe to Moderate	0	0.00
Severe to Mild	0	0.00
Severe to None	0	0.00
Moderate to Mild	0	0.00
Moderate to None	2	66.67
Mild to None	1	33.33

Of the 0 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	0	N/A
None to Moderate	0	N/A
None to Severe	0	N/A
Mild to Moderate	0	N/A
Mild to Severe	0	N/A
Moderate to Severe	0	N/A

PAIN AD SCALE

Of those 77 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 3 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	0.00
Lower	0	0.00
No Change	3	100.00
Total	3	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment		
Time1 /Time 2	n	%
Severe to Moderate	0	N/A
Severe to Mild	0	N/A
Severe to None	0	N/A
Moderate to Mild	0	N/A
Moderate to None	0	N/A
Mild to None	0	N/A

Of the 0 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	0	N/A
None to Moderate	0	N/A
None to Severe	0	N/A
Mild to Moderate	0	N/A
Mild to Severe	0	N/A
Moderate to Severe	0	N/A

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 1 patients (100%) were receiving intravenous fluids, 0 (0%) were not using the intravenous fluids.
Of the 1 patients using IV fluids, 1 (100%) discontinued use. Of the 0 patients not receiving IV fluids, 0 (N/A%) treatments were avoided.

Intravenous fluids	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

Intravenous antibiotics	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

Intravenous Vasopressors	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

TPN/PPN	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Gastric feedings	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Dialysis	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	2	100.00
Not in use and avoided	0	N/A

Diagnostic labs	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	2	100.00
Not in use and avoided	0	N/A

Diagnostic x-rays	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	2	100.00
Not in use and avoided	0	N/A

Mechanical ventilation	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

BIPAP or CPAP	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Transfusions	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Chemotherapy	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

Radiation Therapy	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	2	100.00
Not in use and avoided	0	N/A

Surgery	n	%
In use	0	0.00
Not in use	241	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

ICU Admission to the floor	n	%
In use	0	0.00
Not in use	1	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 8 (33.33%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	8	33.33
Home	10	41.67
Home Health	0	0.00
Hospice	0	0.00
Hospice House	1	4.17
Hospice inpatient	1	4.17
Hospital (Transfer)	0	0.00
LTAC	0	0.00
NH/SNF	3	12.50
NH/SNF with Hospice	0	0.00
Acute Rehabilitation	0	0.00
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	1	4.17
Team services no longer needed	0	0.00
Other	0	0.00
Total	24	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	3	50.00
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	2	33.33
Hospice Inpatient	0	0.00
Hospital (ICU)	1	16.67
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	6	100.00

Of those 8 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	2	25.00
Cardiac	3	37.50
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	0	0.00
Liver	1	12.50
Neurological	1	12.50
Noncardiac Vascular	1	12.50
Dementia	0	0.00
General disability	0	0.00
Sepsis	0	0.00
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	8	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (266).)

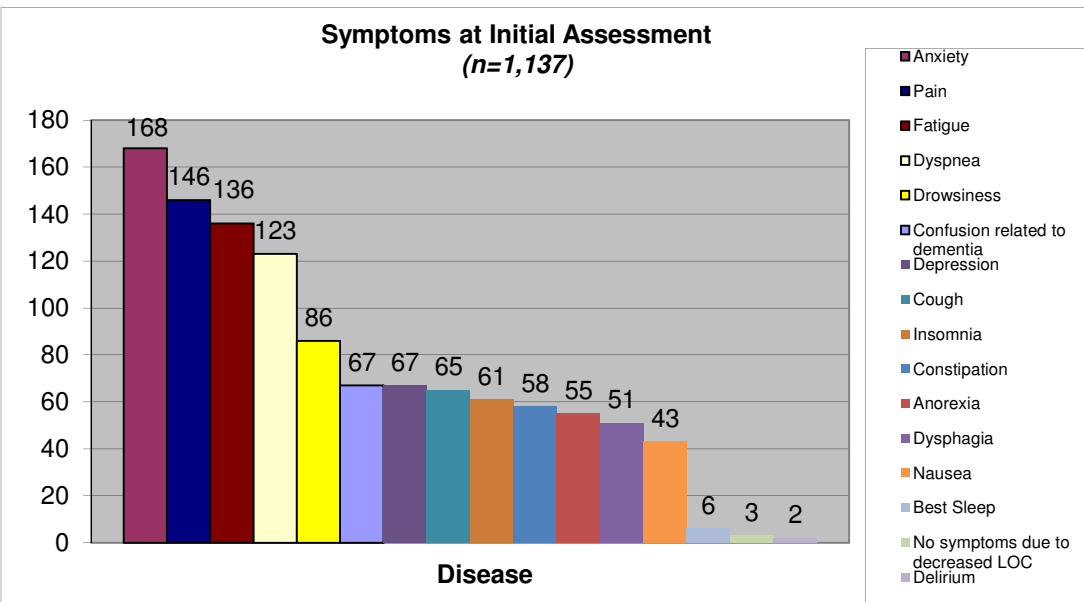
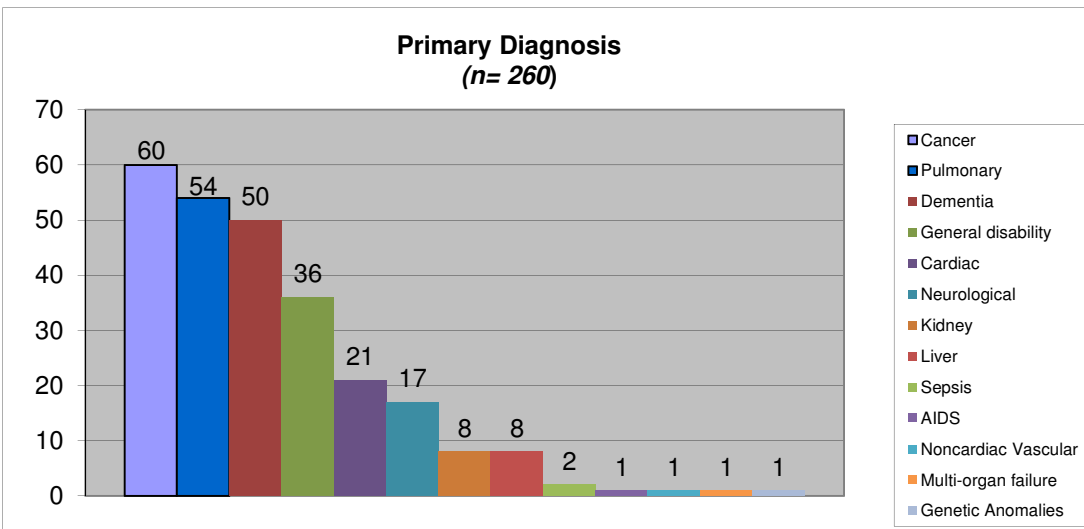
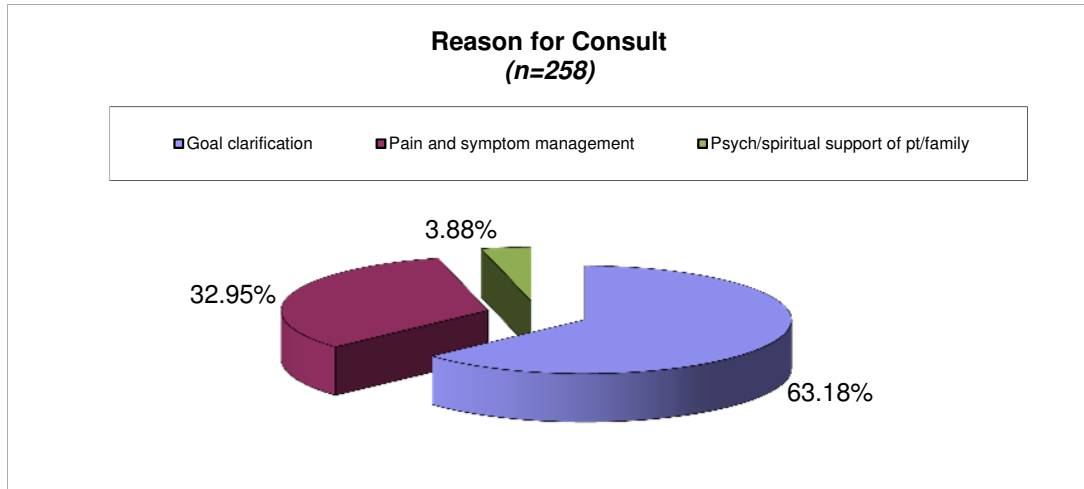
	n	%
Education about the process of their disease, prognosis and options for care.	249	93.61
Conduct a patient and family care conference with appropriate members of the	62	23.31
Education about the benefits and burdens of specific treatments or potential interventions.	240	90.23
Provide information about spiritual care services or counseling services available.	165	62.03
Provide individual education and support to families and unlicensed caregivers to assure safe	134	50.38
Provide pain and symptom management recommendations.	250	93.98
Education about the signs and symptoms of imminent death or dying process in a timely,	24	9.02
Hospice option for care was presented at this admission.	88	33.08
Total	1212	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (266).)

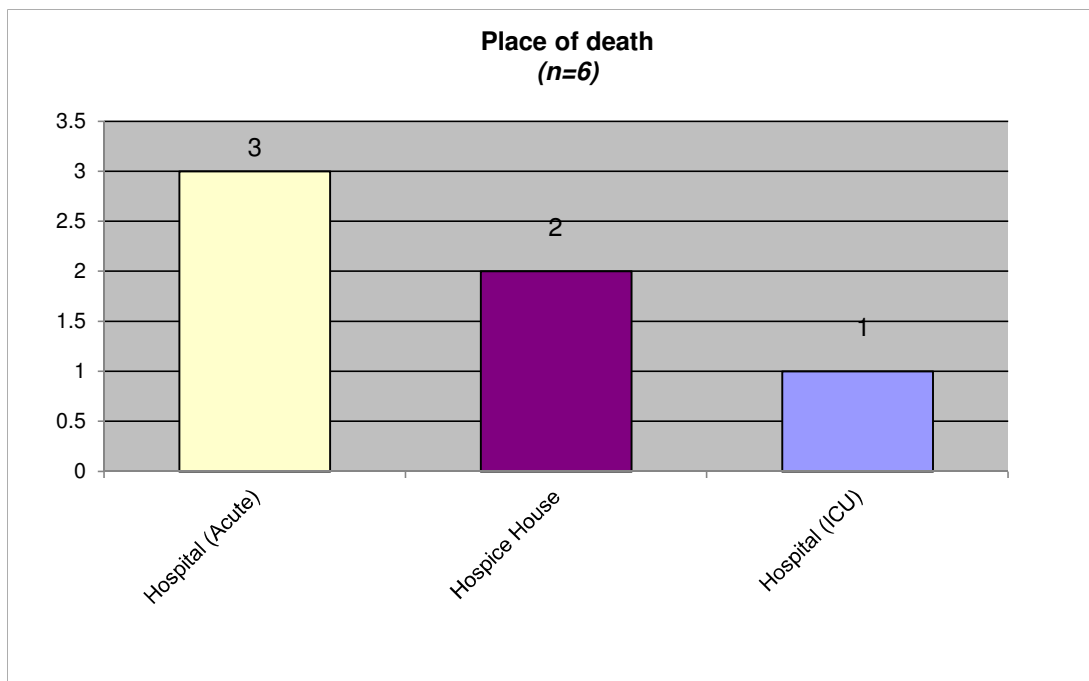
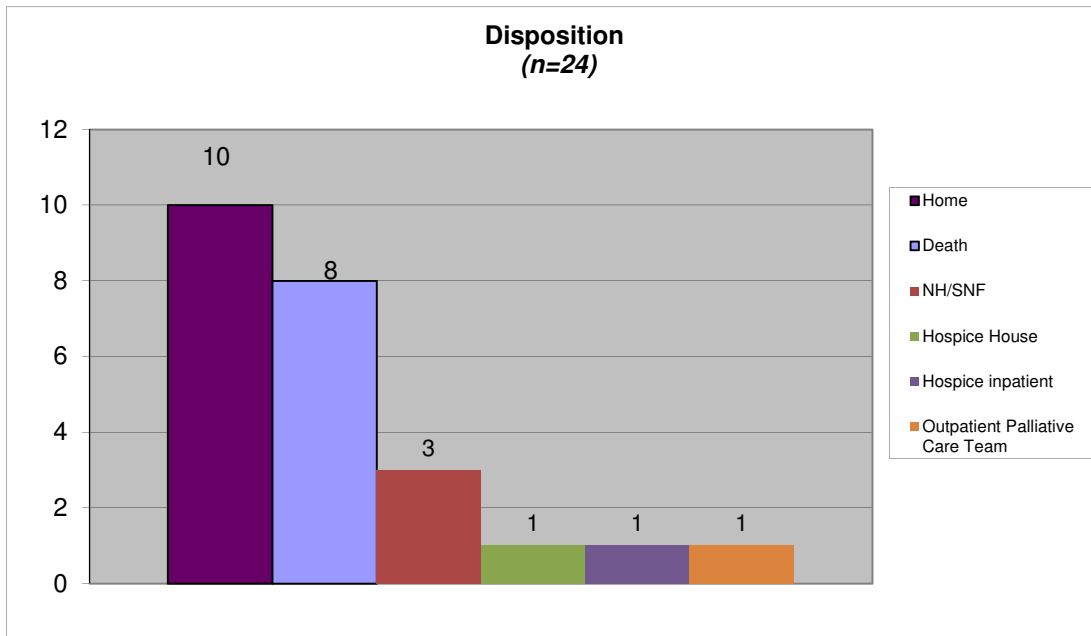
	n	%
Patient and family participated in family care conference	37	13.91
Pastoral Care referral	13	4.89
Involvement of own clergy for spiritual support	0	0.00
Total	50	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 266



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
The data throughout this report that are noted as missing data were checked.

1

Gender:	n	%
Male	0	0.00
Female	1	100.00
Total	1	100.00

Marital Status:	n	%
Single	0	0.00
Married	0	0.00
Divorced	0	0.00
Separated	1	100.00
Widowed	0	0.00
Total	1	100.00

Pediatric:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	0	0.00
Boone	0	0.00	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	0	0.00	Nicholas	0	0.00
Calhoun	0	0.00	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	0	0.00	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	0	0.00
Greenbrier	0	0.00	Raleigh	0	0.00
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	0	0.00
Hardy	0	0.00	Roane	0	0.00
Harrison	0	0.00	Summers	0	0.00
Jackson	0	0.00	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	0	0.00	Tyler	0	0.00
Lewis	0	0.00	Upshur	1	100.00
Lincoln	0	0.00	Wayne	0	0.00
Logan	0	0.00	Webster	0	0.00
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	0	0.00	Wood	0	0.00
McDowell	0	0.00	Wyoming	0	0.00
Mercer	0	0.00	Total	1	100.00

Out of State:	n	%		n	%
Boyd, KY	0	N/A	Lawrence, OH	0	N/A
Carter, KY	0	N/A	Racine, OH	0	N/A
Elliott, KY	0	N/A	Scioto, OH	0	N/A
Floyd, KY	0	N/A	Other OH	0	N/A
Greenup, KY	0	N/A	Other States	0	N/A
Johnson, KY	0	N/A			
Lawrence, KY	0	N/A			
Magoffin, KY	0	N/A			
Martin, KY	0	N/A			
Other KY	0	N/A			
			Total	0	0.00

Ethnicity:	n	%		n	%
Black or African American	0	0.00	American Indian/Alaskan Native	0	0.00
White or Caucasian	1	100.00	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	1	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	0	0.00
Psych/spiritual support of pt/family	0	0.00
Pain and symptom management	1	100.00
Disposition	0	0.00
Total	1	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	0	0	0
%	#DIV/0!	#DIV/0!	
Psych/spiritual support of pt/family	0	0	0
%	#DIV/0!	#DIV/0!	
Pain and symptom management	0	1	1
%	0.00	100.00	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	0	1	1
%	0.00	100.00	

Patient was admitted to:	n	%
Hospital	1	100.00
Nursing Home/SNF	0	0.00
ICU	0	0.00
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	1	100.00

Consult Location:	n	%
Hospital floor bed	1	100.00
ED	0	0.00
ICU/Stepdown	0	0.00
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	1	100.00

Primary Diagnosis:	n	%
Cancer	1	100.00
Cardiac	0	0.00
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	0	0.00
Liver	0	0.00
Neurological	0	0.00
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	0	0.00
Sepsis	0	0.00
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	1	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Of the 0 that had multiple illnesses, note the following:	n	%
<=2	0	#DIV/0!
>2	0	#DIV/0!
Total	0	#DIV/0!

PPS at first contact: (n=1)	n	%
Average	40.0	
Minimum	40	
Maximum	40	

PPS Range	n	%
< = 50	1	100.00
> = 51	0	0.00
Total	1	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (1).	n	%
Anorexia	0	0.00
Anxiety	1	100.00
Confusion related to dementia	0	0.00
Constipation	0	0.00
Cough	0	0.00
Delirium	0	0.00
Depression	0	0.00
Drowsiness	0	0.00
Dysphagia	0	0.00
Dyspnea	1	100.00
Fatigue	1	100.00
Insomnia	1	100.00
Fever	0	0.00
Nausea	0	0.00
Pain	0	0.00
Best Sleep	0	0.00
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	0	0.00
No symptoms due to decreased LOC	0	0.00
Total	4	

Would you be surprised if the patient died in the next year?	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Do Not Resuscitate:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

DNR initiated by PCT:	n	%
Yes	0	#DIV/0!
No	0	#DIV/0!
Total	0	#DIV/0!

DNR Card:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

DNR Card initiated by PCT:	n	%
Yes	0	#DIV/0!
No	0	#DIV/0!
Total	0	#DIV/0!

Advanced Directives

Living Will:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Living will initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Medical Power Of Attorney:	n	%
Yes	1	100.00
No	0	0.00
Total	1	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Health Care Surrogate:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian:	n	%
Yes	0	0.00
No	1	100.00
Parent of Minor	0	0.00
Total	1	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form completed:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	1	100.00
No	0	0.00
Unable to determine	0	0.00
Total	1	100.00

Of the 0 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Living will initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Medical Power Of Attorney:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

MPOA initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Health Care Surrogate:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian:	n	%
Yes	0	N/A
No	0	N/A
Parent of Minor	0	N/A
Total	0	0.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form completed:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	N/A
MPOA or HCS appointed	0	N/A
Legal Guardian appointed	0	N/A
Neither MPOA or HCS appointed	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Of the 1 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Medical Power Of Attorney:	n	%
Yes	1	100.00
No	0	0.00
Total	1	100.00

Health Care Surrogate:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	1	100.00
Parent of Minor	0	0.00
Total	1	100.00

POST Form completed:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	1	100.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	0	0.00
Total	1	100.00

Living will initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	1	100.00
No	0	0.00
Total	1	100.00

Of the 0 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	N/A
MPOA or HCS appointed	0	N/A
Legal Guardian appointed	0	N/A
Neither MPOA or HCS appointed	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	1	100.00
No	0	0.00
Total	1	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	1	100.00
PAINAD Scale	0	0.00
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	0	0.00
Total	1	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	1	0	1
	% 100.00	0.00	
Without decision making capacity	0	0	0
	% N/A	N/A	
Total	1	0	1
	% 100.00	0.00	

Overall - Regardless of Pain Scale Used

Of the 1 patients, 0 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment		
Time1 /Time 2	n	%
Severe to Moderate	0	N/A
Severe to Mild	0	N/A
Severe to None	0	N/A
Moderate to Mild	0	N/A
Moderate to None	0	N/A
Mild to None	0	N/A

Of the 0 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	0	N/A
None to Moderate	0	N/A
None to Severe	0	N/A
Mild to Moderate	0	N/A
Mild to Severe	0	N/A
Moderate to Severe	0	N/A

Numerical Rating Scale Used

Of those 1 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 0 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment		
Time1 /Time 2	n	%
Severe to Moderate	0	N/A
Severe to Mild	0	N/A
Severe to None	0	N/A
Moderate to Mild	0	N/A
Moderate to None	0	N/A
Mild to None	0	N/A

Of the 0 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	0	N/A
None to Moderate	0	N/A
None to Severe	0	N/A
Mild to Moderate	0	N/A
Mild to Severe	0	N/A
Moderate to Severe	0	N/A

PAIN AD SCALE

Of those 0 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 0 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment		
Time1 /Time 2	n	%
Severe to Moderate	0	N/A
Severe to Mild	0	N/A
Severe to None	0	N/A
Moderate to Mild	0	N/A
Moderate to None	0	N/A
Mild to None	0	N/A

Of the 0 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	0	N/A
None to Moderate	0	N/A
None to Severe	0	N/A
Mild to Moderate	0	N/A
Mild to Severe	0	N/A
Moderate to Severe	0	N/A

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
 The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 0 patients (N/A%) were receiving intravenous fluids, 0 (N/A%) were not using the intravenous fluids.
 Of the 0 patients using IV fluids, 0 (N/A%) discontinued use. Of the 0 patients not receiving IV fluids, 0 (N/A%) treatments were avoided.

Intravenous fluids	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Intravenous antibiotics	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Intravenous Vasopressors	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

TPN/PPN	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Gastric feedings	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Dialysis	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Diagnostic labs	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Diagnostic x-rays	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Mechanical ventilation	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

BIPAP or CPAP	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Transfusions	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Chemotherapy	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Radiation Therapy	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Surgery	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

ICU Admission to the floor	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 1 (100%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	1	100.00
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice inpatient	0	0.00
Hospital (Transfer)	0	0.00
LTAC	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Acute Rehabilitation	0	0.00
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	0	0.00
Total	1	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	0	0.00
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	1	100.00
Hospital (ICU)	0	0.00
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	1	100.00

Of those 1 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	1	100.00
Cardiac	0	0.00
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	0	0.00
Liver	0	0.00
Neurological	0	0.00
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	0	0.00
Sepsis	0	0.00
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	1	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (1).)

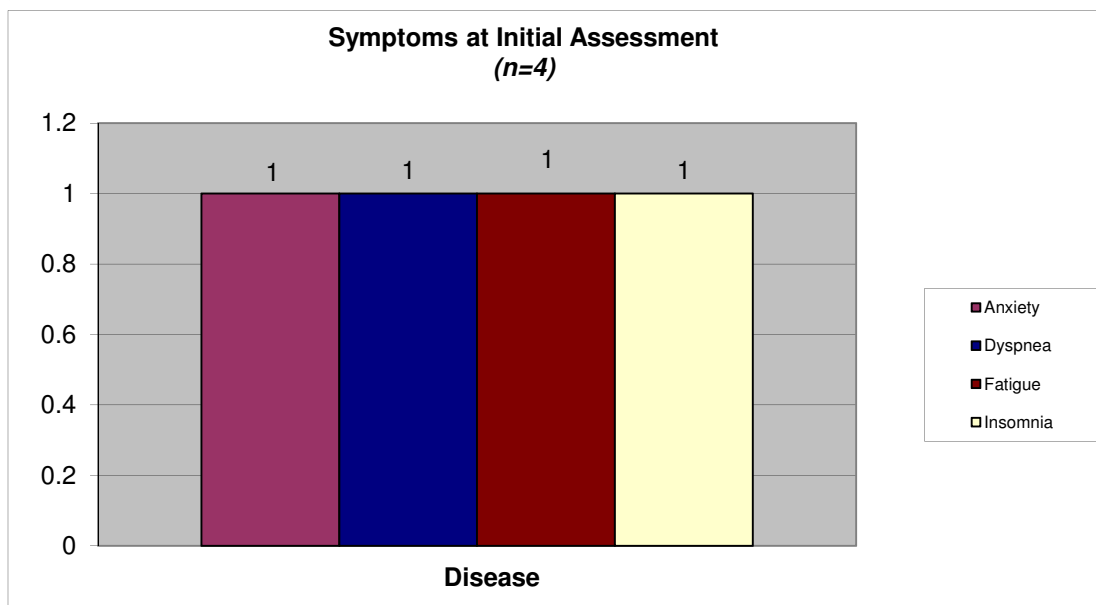
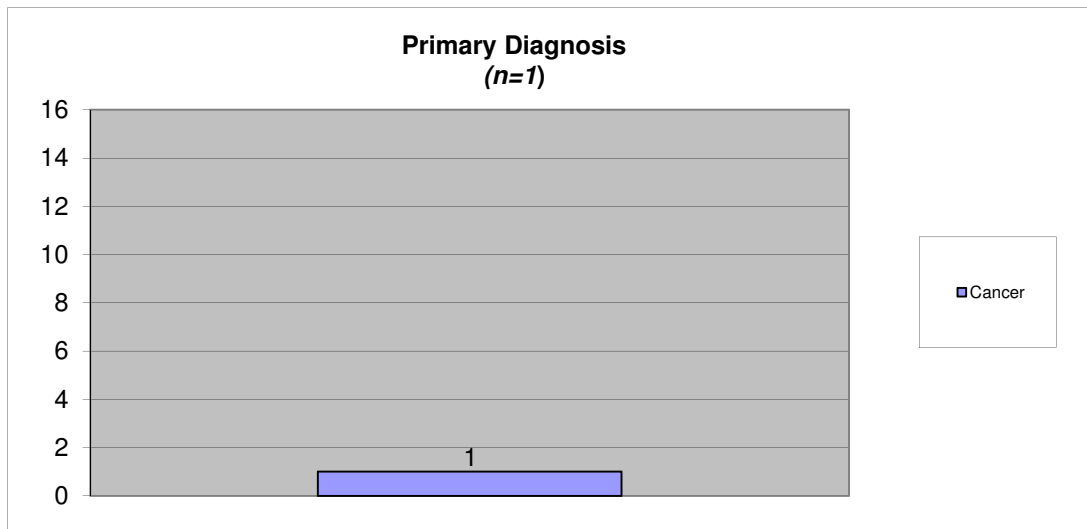
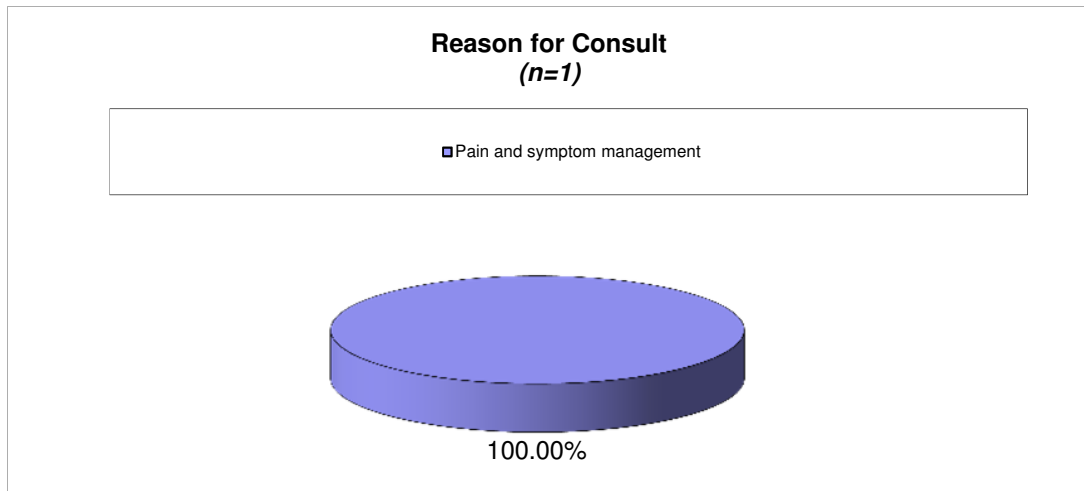
	n	%
Education about the process of their disease, prognosis and options for care.	1	100.00
Conduct a patient and family care conference with appropriate members of the	1	100.00
Education about the benefits and burdens of specific treatments or potential interventions.	0	0.00
Provide information about spiritual care services or counseling services available.	1	100.00
Provide individual education and support to families and unlicensed caregivers to assure safe	0	0.00
Provide pain and symptom management recommendations.	1	100.00
Education about the signs and symptoms of imminent death or dying process in a timely,	0	0.00
Hospice option for care was presented at this admission.	1	100.00
Total	5	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (1).)

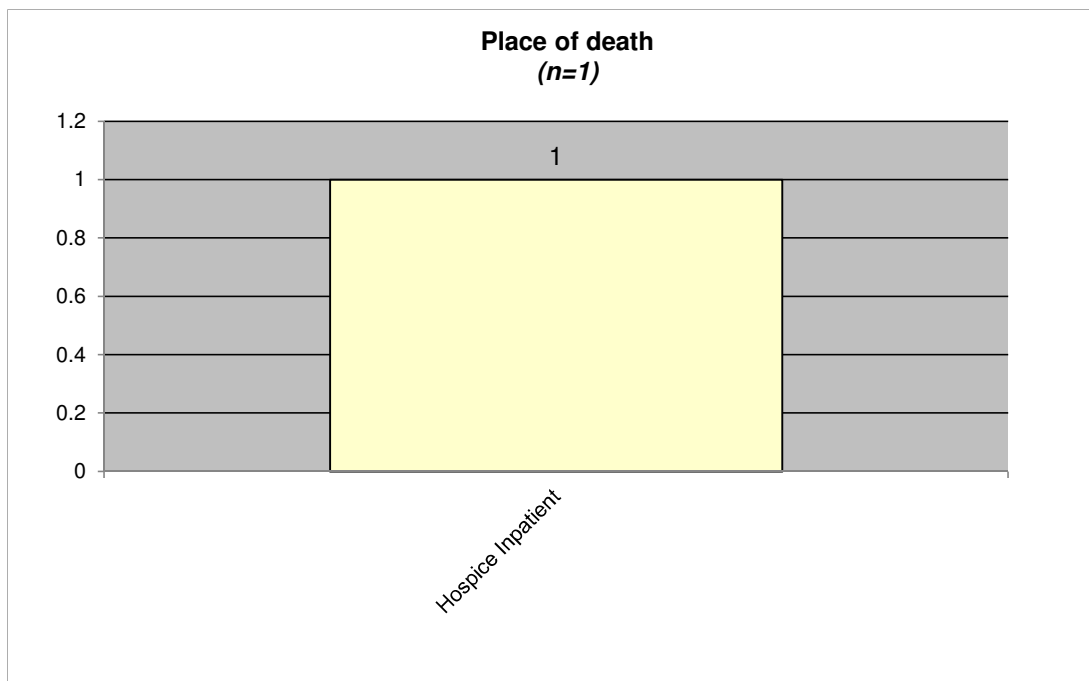
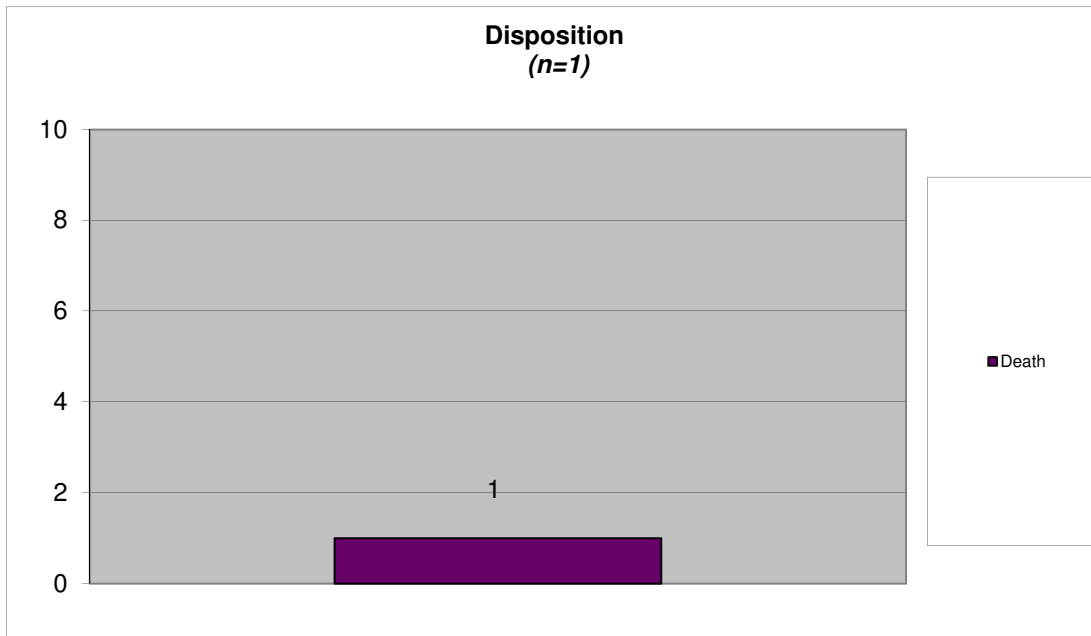
	n	%
Patient and family participated in family care conference	1	100.00
Pastoral Care referral	0	0.00
Involvement of own clergy for spiritual support	0	0.00
Total	1	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 1



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
 The data throughout this report that are noted as missing data were checked.

413

Gender:	n	%
Male	205	49.64
Female	208	50.36
Total	413	100.00

Marital Status:	n	%
Single	32	7.79
Married	182	44.28
Divorced	58	14.11
Separated	3	0.73
Widowed	136	33.09
Total	411	100.00

Pediatric:	n	%
Yes	0	0.00
No	413	100.00
Total	413	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	9	2.87
Boone	1	0.32	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	162	51.59	Nicholas	1	0.32
Calhoun	0	0.00	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	1	0.32	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	29	9.24
Greenbrier	0	0.00	Raleigh	4	1.27
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	0	0.00
Hardy	0	0.00	Roane	1	0.32
Harrison	0	0.00	Summers	0	0.00
Jackson	1	0.32	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	9	2.87	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	29	9.24	Wayne	37	11.78
Logan	9	2.87	Webster	0	0.00
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	18	5.73	Wood	0	0.00
McDowell	2	0.64	Wyoming	1	0.32
Mercer	0	0.00	Total	314	76.03

Out of State:	n	%
Boyd, KY	7	7.07
Carter, KY	3	3.03
Elliott, KY	1	1.01
Floyd, KY	0	0.00
Greenup, KY	5	5.05
Johnson, KY	0	0.00
Lawrence, KY	3	3.03
Magoffin, KY	0	0.00
Martin, KY	0	0.00
Other KY	2	2.02

Lawrence, OH	63	63.64
Racine, OH	0	0.00
Scioto, OH	0	0.00
Other OH	14	14.14
Other States	1	1.01
Total	99	23.97

Ethnicity:	n	%		n	%
Black or African American	8	1.95	American Indian/Alaskan Native	0	0.00
White or Caucasian	402	97.81	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	1	0.24	Other	0	0.00
			Total	411	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	284	68.77
Psych/spiritual support of pt/family	115	27.85
Pain and symptom management	10	2.42
Disposition	4	0.97
Total	413	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	267	17	284
%	94.01	5.99	
Psych/spiritual support of pt/family	109	6	115
%	94.78	5.22	
Pain and symptom management	9	1	10
%	90.00	10.00	
Disposition	4	0	4
%	100.00	0.00	
Total	389	24	413
%	94.19	5.81	

Patient was admitted to:	n	%
Hospital	215	52.06
Nursing Home/SNF	0	0.00
ICU	198	47.94
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	413	100.00

Consult Location:	n	%
Hospital floor bed	151	36.56
ED	44	10.65
ICU/Stepdown	218	52.78
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	413	100.00

Primary Diagnosis:	n	%
Cancer	102	24.70
Cardiac	60	14.53
AIDS	0	0.00
Kidney	20	4.84
Pulmonary	39	9.44
Liver	13	3.15
Neurological	71	17.19
Noncardiac Vascular	13	3.15
Dementia	18	4.36
General disability	10	2.42
Sepsis	55	13.32
Multi-organ failure	12	2.91
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	413	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	391	94.67
No	22	5.33
Total	413	100.00

Of the 391 that had multiple illnesses, note the following:	n	%
<=2	0	0.00
>2	391	100.00
Total	391	100.00

PPS at first contact: (n=413)	n	%
Average	25.5	
Minimum	0	
Maximum	80	

PPS Range	n	%
< = 50	388	93.95
> = 51	25	6.05
Total	413	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (413).					
	n	%			
Anorexia	144	34.87	Insomnia	5	1.21
Anxiety	46	11.14	Fever	0	0.00
Confusion related to dementia	31	7.51	Nausea	19	4.60
Constipation	18	4.36	Pain	55	13.32
Cough	23	5.57	Best Sleep	0	0.00
Delirium	34	8.23	Well-being	0	0.00
Depression	6	1.45	Seizures	0	0.00
Drowsiness	101	24.46	Weakness/fatigue	0	0.00
Dysphagia	71	17.19	No symptoms	6	1.45
Dyspnea	67	16.22	No symptoms due to decreased LOC	152	36.80
Fatigue	210	50.85			
			Total	988	

Would you be surprised if the patient died in the next year?	n	%
Yes	4	0.98
No	406	99.02
Total	410	100.00

Do Not Resuscitate:	n	%
Yes	348	84.26
No	65	15.74
Total	413	100.00

DNR Card:	n	%
Yes	5	1.21
No	408	98.79
Total	413	100.00

Advanced Directives

Living Will:	n	%
Yes	151	36.56
No	262	63.44
Total	413	100.00

Medical Power Of Attorney:	n	%
Yes	217	53.19
No	191	46.81
Total	408	100.00

Health Care Surrogate:	n	%
Yes	141	34.22
No	271	65.78
Total	412	100.00

Legal Guardian:	n	%
Yes	4	0.97
No	408	99.03
Parent of Minor	0	0.00
Total	412	100.00

POST Form completed:	n	%
Yes	19	4.61
No	393	95.39
Total	412	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	78	18.89
No	276	66.83
Unable to determine	59	14.29
Total	413	100.00

Of the 276 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	100	36.23
No	176	63.77
Total	276	100.00

Medical Power Of Attorney:	n	%
Yes	149	54.58
No	124	45.42
Total	273	100.00

Health Care Surrogate:	n	%
Yes	119	43.27
No	156	56.73
Total	275	100.00

Legal Guardian:	n	%
Yes	4	1.45
No	272	98.55
Parent of Minor	0	0.00
Total	276	100.00

POST Form completed:	n	%
Yes	13	4.71
No	263	95.29
Total	276	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	265	97.43
Legal Guardian appointed	4	1.47
Neither MPOA or HCS appointed	3	1.10
Total	272	100.00

DNR initiated by PCT:	n	%
Yes	70	20.17
No	277	79.83
Total	347	100.00

DNR Card initiated by PCT:	n	%
Yes	1	20.00
No	4	80.00
Total	5	100.00

Living will initiated by PCT:	n	%
Yes	2	1.33
No	148	98.67
Total	150	100.00

MPOA initiated by PCT:	n	%
Yes	1	0.46
No	215	99.54
Total	216	100.00

HCS initiated by PCT:	n	%
Yes	13	9.29
No	127	90.71
Total	140	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	4	100.00
Total	4	100.00

POST Form initiated by PCT:	n	%
Yes	2	11.11
No	16	88.89
Total	18	100.00

Living will initiated by PCT:	n	%
Yes	1	1.01
No	98	98.99
Total	99	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	148	100.00
Total	148	100.00

HCS initiated by PCT:	n	%
Yes	11	9.32
No	107	90.68
Total	118	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	4	100.00
Total	4	100.00

POST Form initiated by PCT:	n	%
Yes	0	0.00
No	12	100.00
Total	12	100.00

Advance Directives of any kind appointed:	n	%
Yes	273	98.91
No	3	1.09
Total	276	100.00

Of the 78 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	32	41.03
No	46	58.97
Total	78	100.00

Medical Power Of Attorney:	n	%
Yes	41	53.25
No	36	46.75
Total	77	100.00

Health Care Surrogate:	n	%
Yes	1	1.28
No	77	98.72
Total	78	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	78	100.00
Parent of Minor	0	0.00
Total	78	100.00

POST Form completed:	n	%
Yes	5	6.41
No	73	93.59
Total	78	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	42	54.55
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	35	45.45
Total	77	100.00

Living will initiated by PCT:	n	%
Yes	1	3.13
No	31	96.88
Total	32	100.00

MPOA initiated by PCT:	n	%
Yes	1	2.44
No	40	97.56
Total	41	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	2	40.00
No	3	60.00
Total	5	100.00

Advance Directives of any kind appointed:	n	%
Yes	42	53.85
No	36	46.15
Total	78	100.00

Of the 59 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	48	82.76
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	10	17.24
Total	58	100.00

Advance Directives of any kind appointed:	n	%
Yes	49	83.05
No	10	16.95
Total	59	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	80	19.46
PAINAD Scale	262	63.75
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	69	16.79
Total	411	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	78	0	78
	% 100.00	0.00	
Without decision making capacity	2	203	205
	% 0.98	99.02	
Total	80	203	283
	% 28.27	71.73	

Overall - Regardless of Pain Scale Used

Of the 413 patients, 413 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	5	1.21
Lower	120	29.06
No Change	288	69.73
Total	413	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	5	3.94
Lower	120	94.49
No Change	2	1.57
Total	127	100.00

Of those 120 patients with decrease in pain score from initial			
Time1 / Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	1	0.83	
Severe to None	11	9.17	
Moderate to Mild	0	0.00	
Moderate to None	12	10.00	
Mild to None	92	76.67	

Of the 5 patients that experienced a increase in pain score from initial			
Time1 / Time 2	n	%	
None to Mild	1	20.00	
None to Moderate	2	40.00	
None to Severe	1	20.00	
Mild to Moderate	0	0.00	
Mild to Severe	0	0.00	
Moderate to Severe	0	0.00	

Numerical Rating Scale Used

Of those 78 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 78 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	3	3.85
Lower	24	30.77
No Change	51	65.38
Total	78	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	3	11.11
Lower	24	88.89
No Change	0	0.00
Total	27	100.00

Of those 24 patients with decrease in pain score from initial			
Time1 / Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	1	4.17	
Severe to None	9	37.50	
Moderate to Mild	0	0.00	
Moderate to None	5	20.83	
Mild to None	9	37.50	

Of the 3 patients that experienced a increase in pain score from initial			
Time1 / Time 2	n	%	
None to Mild	0	0.00	
None to Moderate	1	33.33	
None to Severe	1	33.33	
Mild to Moderate	0	0.00	
Mild to Severe	0	0.00	
Moderate to Severe	0	0.00	

PAIN AD SCALE

Of those 276 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 203 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	0.00
Lower	65	32.02
No Change	138	67.98
Total	203	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	0.00
Lower	65	98.48
No Change	1	1.52
Total	66	100.00

Of those 65 patients with decrease in pain score from initial			
Time1 / Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	0	0.00	
Severe to None	2	3.08	
Moderate to Mild	0	0.00	
Moderate to None	3	4.62	
Mild to None	57	87.69	

Of the 0 patients that experienced a increase in pain score from initial			
Time1 / Time 2	n	%	
None to Mild	0	N/A	
None to Moderate	0	N/A	
None to Severe	0	N/A	
Mild to Moderate	0	N/A	
Mild to Severe	0	N/A	
Moderate to Severe	0	N/A	

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 124 patients (100%) were receiving intravenous fluids, 0 (0%) were not using the intravenous fluids.
Of the 124 patients using IV fluids, 124 (100%) discontinued use. Of the 0 patients not receiving IV fluids, 0 (N/A%) treatments were avoided.

Intravenous fluids	n	%
In use	124	100.00
Not in use	0	0.00
In use and stopped	124	100.00
Not in use and avoided	0	N/A

Intravenous antibiotics	n	%
In use	166	100.00
Not in use	0	0.00
In use and stopped	166	100.00
Not in use and avoided	0	N/A

Intravenous Vasopressors	n	%
In use	78	100.00
Not in use	0	0.00
In use and stopped	78	100.00
Not in use and avoided	0	N/A

TPN/PPN	n	%
In use	9	90.00
Not in use	1	10.00
In use and stopped	9	100.00
Not in use and avoided	1	100.00

Gastric feedings	n	%
In use	62	95.38
Not in use	3	4.62
In use and stopped	62	100.00
Not in use and avoided	3	100.00

Dialysis	n	%
In use	19	67.86
Not in use	9	32.14
In use and stopped	19	100.00
Not in use and avoided	9	100.00

Diagnostic labs	n	%
In use	163	99.39
Not in use	1	0.61
In use and stopped	163	100.00
Not in use and avoided	1	100.00

Diagnostic x-rays	n	%
In use	162	99.39
Not in use	1	0.61
In use and stopped	162	100.00
Not in use and avoided	1	100.00

Mechanical ventilation	n	%
In use	100	98.04
Not in use	2	1.96
In use and stopped	100	100.00
Not in use and avoided	2	100.00

BIPAP or CPAP	n	%
In use	53	98.15
Not in use	1	1.85
In use and stopped	53	100.00
Not in use and avoided	1	100.00

Transfusions	n	%
In use	44	97.78
Not in use	1	2.22
In use and stopped	44	100.00
Not in use and avoided	1	100.00

Chemotherapy	n	%
In use	0	0.00
Not in use	2	100.00
In use and stopped	0	N/A
Not in use and avoided	2	100.00

Radiation Therapy	n	%
In use	1	50.00
Not in use	1	50.00
In use and stopped	1	100.00
Not in use and avoided	1	100.00

Surgery	n	%
In use	3	42.86
Not in use	4	57.14
In use and stopped	3	100.00
Not in use and avoided	4	100.00

ICU Admission to the floor	n	%
In use	0	0.00
Not in use	2	100.00
In use and stopped	0	N/A
Not in use and avoided	2	100.00

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 145 (35.11%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	145	35.11
Home	20	4.84
Home Health	20	4.84
Hospice	38	9.20
Hospice House	75	18.16
Hospice inpatient	1	0.24
Hospital (Transfer)	3	0.73
LTAC	1	0.24
NH/SNF	22	5.33
NH/SNF with Hospice	3	0.73
Acute Rehabilitation	6	1.45
PCU	0	0.00
Personal care home	1	0.24
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	78	18.89
Other	0	0.00
Total	413	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	60	41.67
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	0	0.00
Hospital (ICU)	84	58.33
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	144	100.00

Of those 145 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	29	20.00
Cardiac	22	15.17
AIDS	0	0.00
Kidney	6	4.14
Pulmonary	14	9.66
Liver	6	4.14
Neurological	34	23.45
Noncardiac Vascular	2	1.38
Dementia	3	2.07
General disability	1	0.69
Sepsis	23	15.86
Multi-organ failure	5	3.45
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	145	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (413).)

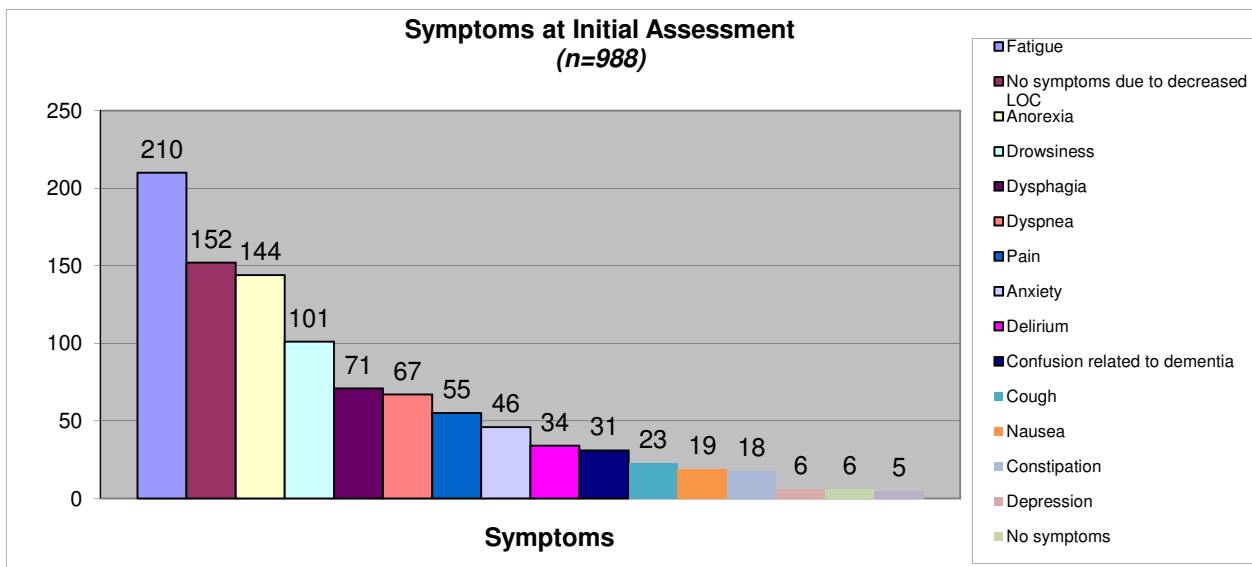
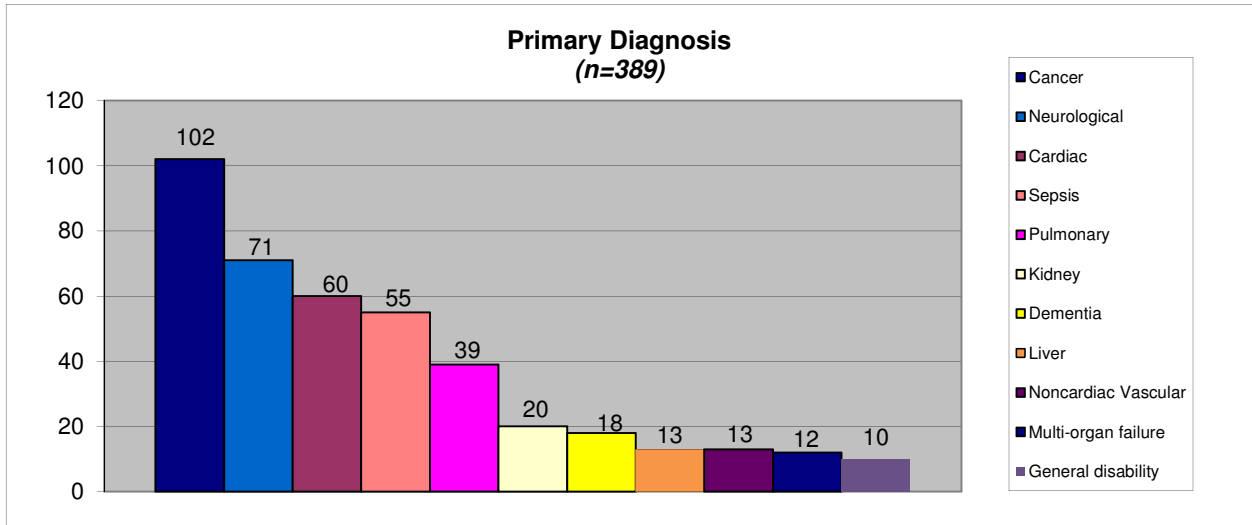
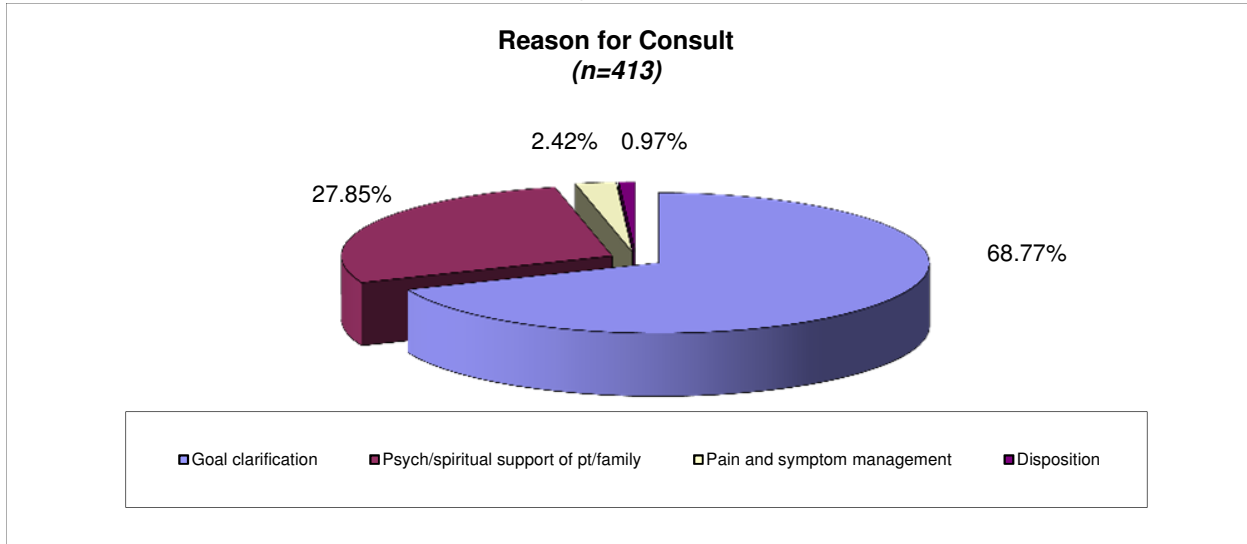
	n	%
Education about the process of their disease, prognosis and options for care.	387	93.70
Conduct a patient and family care conference with appropriate members of the	386	93.46
Education about the benefits and burdens of specific treatments or potential interventions.	386	93.46
Provide information about spiritual care services or counseling services available.	412	99.76
Provide individual education and support to families and unlicensed caregivers to assure safe	10	2.42
Provide pain and symptom management recommendations.	24	5.81
Education about the signs and symptoms of imminent death or dying process in a timely,	111	26.88
Hospice option for care was presented at this admission.	231	55.93
Total	1947	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (413).)

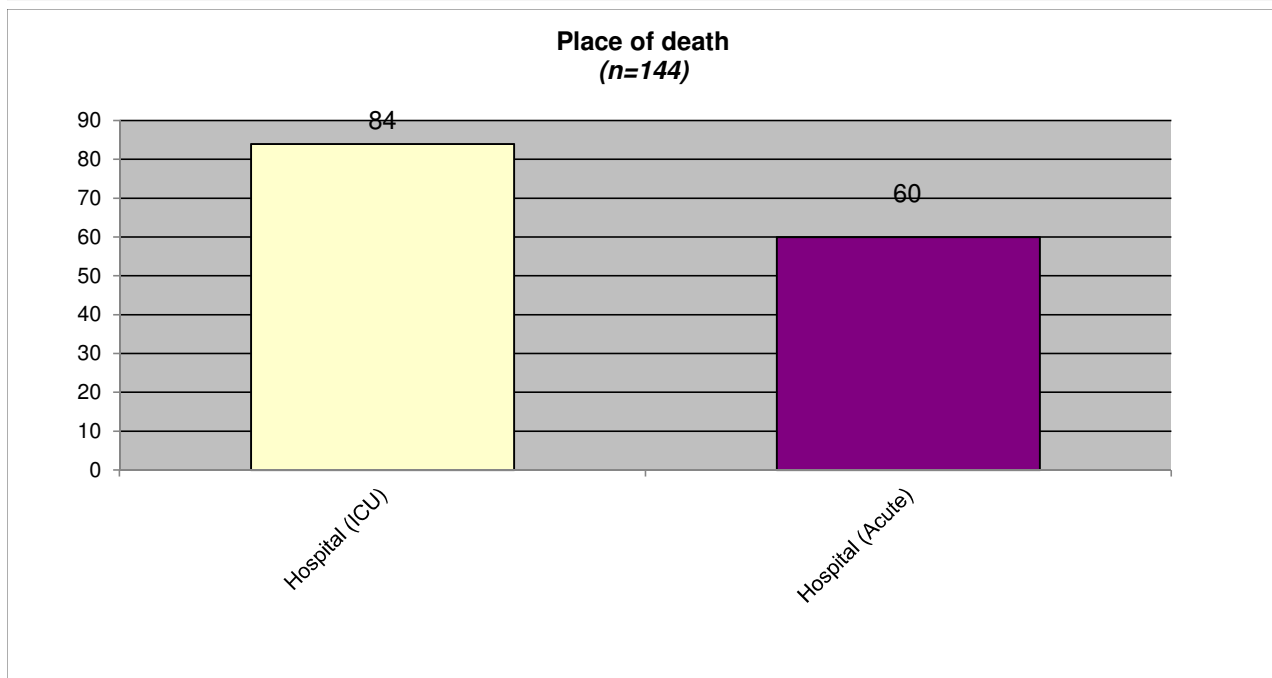
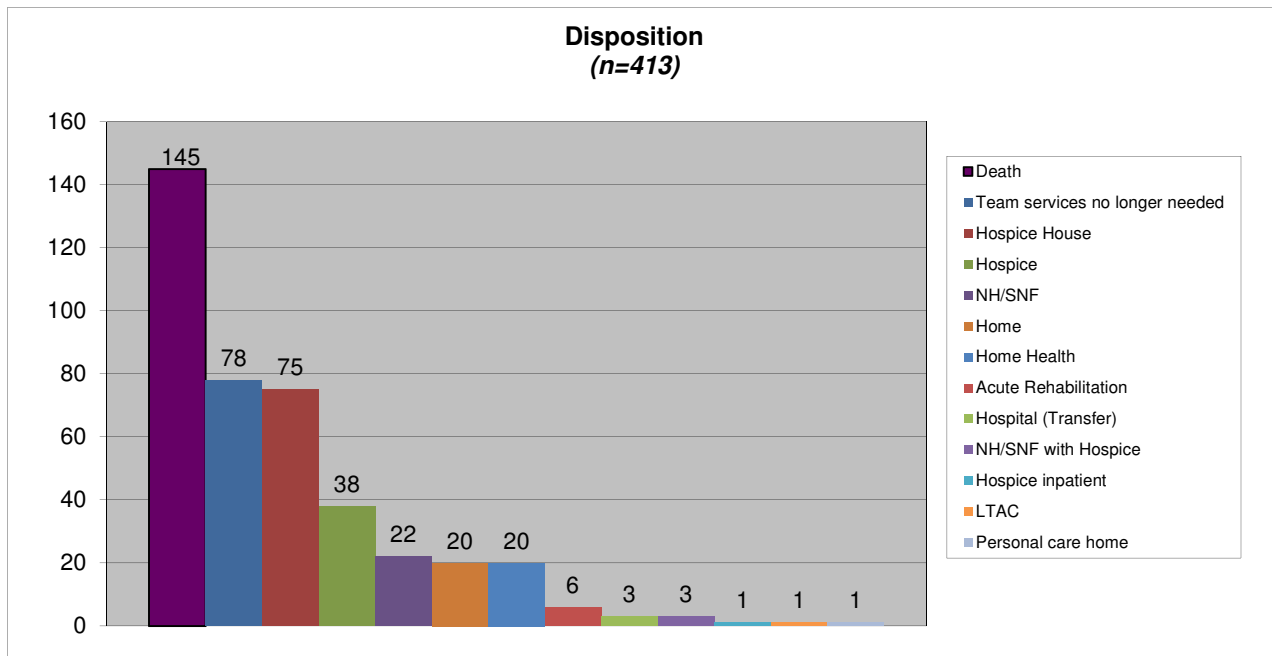
	n	%
Patient and family participated in family care conference	391	94.67
Pastoral Care referral	409	99.03
Involvement of own clergy for spiritual support	27	6.54
Total	827	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 413



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:

604

The data throughout this report that are noted as missing data were checked.

Gender:	n	%
Male	265	43.87
Female	339	56.13
Total	604	100.00

Marital Status:	n	%
Single	67	11.13
Married	231	38.37
Divorced	69	11.46
Separated	0	0.00
Widowed	235	39.04
Total	602	100.00

Pediatric:	n	%
Yes	0	0.00
No	604	100.00
Total	604	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	2	0.33
Boone	20	3.31	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	2	0.33	Nicholas	2	0.33
Calhoun	1	0.17	Ohio	0	0.00
Clay	8	1.32	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	3	0.50	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	43	7.12
Greenbrier	0	0.00	Raleigh	2	0.33
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	0	0.00
Hardy	0	0.00	Roane	2	0.33
Harrison	1	0.17	Summers	1	0.17
Jackson	8	1.32	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	487	80.63	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	14	2.32	Wayne	0	0.00
Logan	4	0.66	Webster	0	0.00
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	3	0.50	Wood	0	0.00
McDowell	1	0.17	Wyoming	0	0.00
Mercer	0	0.00	Total	604	100.00

Out of State:	n	%		n	%
Boyd, KY	0	N/A	Lawrence, OH	0	N/A
Carter, KY	0	N/A	Racine, OH	0	N/A
Elliott, KY	0	N/A	Scioto, OH	0	N/A
Floyd, KY	0	N/A	Other OH	0	N/A
Greenup, KY	0	N/A	Other States	0	N/A
Johnson, KY	0	N/A			
Lawrence, KY	0	N/A			
Magoffin, KY	0	N/A			
Martin, KY	0	N/A			
Other KY	0	N/A			
			Total	0	0.00

Ethnicity:	n	%		n	%
Black or African American	26	4.40	American Indian/Alaskan Native	0	0.00
White or Caucasian	565	95.60	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	591	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	593	100.00
Psych/spiritual support of pt/family	0	0.00
Pain and symptom management	0	0.00
Disposition	0	0.00
Total	593	100.00

Patient was admitted to:	n	%
Hospital	456	76.51
Nursing Home/SNF	0	0.00
ICU	123	20.64
SNU	0	0.00
ED	17	2.85
Other	0	0.00
Total	596	100.00

Primary Diagnosis:	n	%
Cancer	85	14.12
Cardiac	86	14.29
AIDS	0	0.00
Kidney	44	7.31
Pulmonary	202	33.55
Liver	18	2.99
Neurological	33	5.48
Noncardiac Vascular	3	0.50
Dementia	30	4.98
General disability	69	11.46
Sepsis	27	4.49
Multi-organ failure	5	0.83
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	602	100.00

PPS at first contact: (n=604)	n	%
Average	36.2	
Minimum	0	
Maximum	60	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (604).

	n	%
Anorexia	15	2.48
Anxiety	9	1.49
Confusion related to dementia	149	24.67
Constipation	1	0.17
Cough	8	1.32
Delirium	0	0.00
Depression	7	1.16
Drowsiness	151	25.00
Dysphagia	24	3.97
Dyspnea	121	20.03
Fatigue	441	73.01

Would you be surprised if the patient died in the next year?	n	%
Yes	5	0.85
No	580	99.15
Total	585	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	34	559	593
%	5.73	94.27	
Psych/spiritual support of pt/family	0	0	0
%	#DIV/0!	#DIV/0!	
Pain and symptom management	0	0	0
%	#DIV/0!	#DIV/0!	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	34	559	593
%	5.73	94.27	

Consult Location:	n	%
Hospital floor bed	434	72.21
ED	22	3.66
ICU/Stepdown	145	24.13
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	601	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	589	99.83
No	1	0.17
Total	590	100.00

Of the 589 that had multiple illnesses, note the following:

	n	%
<=2	1	0.17
>2	572	99.83
Total	573	100.00

PPS Range	n	%
< = 50	597	98.84
> = 51	7	1.16
Total	604	100.00

	n	%
Insomnia	1	0.17
Fever	0	0.00
Nausea	14	2.32
Pain	46	7.62
Best Sleep	0	0.00
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	41	6.79
No symptoms due to decreased LOC	18	2.98
Total	1046	

Do Not Resuscitate:	n	%
Yes	485	80.97
No	114	19.03
Total	599	100.00

DNR Card:	n	%
Yes	23	3.81
No	581	96.19
Total	604	100.00

Advanced Directives

Living Will:	n	%
Yes	452	75.97
No	143	24.03
Total	595	100.00

Medical Power Of Attorney:	n	%
Yes	450	76.53
No	138	23.47
Total	588	100.00

Health Care Surrogate:	n	%
Yes	106	17.73
No	492	82.27
Total	598	100.00

Legal Guardian:	n	%
Yes	11	1.85
No	582	97.98
Parent of Minor	1	0.17
Total	594	100.00

POST Form completed:	n	%
Yes	453	75.88
No	144	24.12
Total	597	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	259	43.31
No	339	56.69
Unable to determine	0	0.00
Total	598	100.00

Of the 339 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	213	63.96
No	120	36.04
Total	333	100.00

Medical Power Of Attorney:	n	%
Yes	215	65.15
No	115	34.85
Total	330	100.00

Health Care Surrogate:	n	%
Yes	101	30.24
No	233	69.76
Total	334	100.00

Legal Guardian:	n	%
Yes	11	3.29
No	323	96.71
Parent of Minor	0	0.00
Total	334	100.00

POST Form completed:	n	%
Yes	270	79.88
No	68	20.12
Total	338	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	1	0.31
MPOA or HCS appointed	306	93.87
Legal Guardian appointed	11	3.37
Neither MPOA or HCS appointed	8	2.45
Total	326	100.00

DNR initiated by PCT:	n	%
Yes	338	69.98
No	145	30.02
Total	483	100.00

DNR Card initiated by PCT:	n	%
Yes	6	26.09
No	17	73.91
Total	23	100.00

Living will initiated by PCT:	n	%
Yes	108	23.95
No	343	76.05
Total	451	100.00

MPOA initiated by PCT:	n	%
Yes	103	23.04
No	344	76.96
Total	447	100.00

HCS initiated by PCT:	n	%
Yes	65	61.90
No	40	38.10
Total	105	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	9.09
No	10	90.91
Total	11	100.00

POST Form initiated by PCT:	n	%
Yes	360	79.82
No	91	20.18
Total	451	100.00

Living will initiated by PCT:	n	%
Yes	1	0.47
No	211	99.53
Total	212	100.00

MPOA initiated by PCT:	n	%
Yes	2	0.93
No	213	99.07
Total	215	100.00

HCS initiated by PCT:	n	%
Yes	62	62.00
No	38	38.00
Total	100	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	9.09
No	10	90.91
Total	11	100.00

POST Form initiated by PCT:	n	%
Yes	206	76.30
No	64	23.70
Total	270	100.00

Advance Directives of any kind appointed:	n	%
Yes	330	97.35
No	9	2.65
Total	339	100.00

Of the 259 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	235	91.80
No	21	8.20
Total	256	100.00

Medical Power Of Attorney:	n	%
Yes	231	91.67
No	21	8.33
Total	252	100.00

Health Care Surrogate:	n	%
Yes	3	1.16
No	255	98.84
Total	258	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	253	99.61
Parent of Minor	1	0.39
Total	254	100.00

POST Form completed:	n	%
Yes	178	70.36
No	75	29.64
Total	253	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	2	0.80
MPOA or HCS appointed	229	91.24
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	20	7.97
Total	251	100.00

Of the 0 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	N/A
MPOA or HCS appointed	0	N/A
Legal Guardian appointed	0	N/A
Neither MPOA or HCS appointed	0	N/A
Total	0	0.00

Living will initiated by PCT:	n	%
Yes	106	45.11
No	129	54.89
Total	235	100.00

MPOA initiated by PCT:	n	%
Yes	100	43.86
No	128	56.14
Total	228	100.00

HCS initiated by PCT:	n	%
Yes	1	33.33
No	2	66.67
Total	3	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	150	85.23
No	26	14.77
Total	176	100.00

Advance Directives of any kind appointed:	n	%
Yes	240	92.66
No	19	7.34
Total	259	100.00

Advance Directives of any kind appointed:	n	%
Yes	240	92.66
No	19	7.34
Total	259	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	252	42.07
PAINAD Scale	347	57.93
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	0	0.00
Total	599	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	245	12	257
	% 95.33	4.67	
Without decision making capacity	4	332	336
	% 1.19	98.81	
Total	249	344	593
	% 41.99	58.01	

Overall - Regardless of Pain Scale Used

Of the 604 patients, 78 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	1	1.28
Lower	28	35.90
No Change	49	62.82
Total	78	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	3.45
Lower	28	96.55
No Change	0	0.00
Total	29	100.00

Of those 28 patients with decrease in pain score from initial			
Time1 /Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	0	0.00	
Severe to None	0	0.00	
Moderate to Mild	0	0.00	
Moderate to None	2	7.14	
Mild to None	25	89.29	

Of the 1 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	0	0.00	
None to Moderate	0	0.00	
None to Severe	1	100.00	
Mild to Moderate	0	0.00	
Mild to Severe	0	0.00	
Moderate to Severe	0	0.00	

Numerical Rating Scale Used

Of those 259 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 27 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	1	3.70
Lower	20	74.07
No Change	6	22.22
Total	27	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	4.76
Lower	20	95.24
No Change	0	0.00
Total	21	100.00

Of those 20 patients with decrease in pain score from initial			
Time1 /Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	0	0.00	
Severe to None	0	0.00	
Moderate to Mild	0	0.00	
Moderate to None	1	5.00	
Mild to None	18	90.00	

Of the 1 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	0	0.00	
None to Moderate	0	0.00	
None to Severe	1	100.00	
Mild to Moderate	0	0.00	
Mild to Severe	0	0.00	
Moderate to Severe	0	0.00	

PAIN AD SCALE

Of those 339 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 46 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	0.00
Lower	7	15.22
No Change	39	84.78
Total	46	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	0.00
Lower	7	100.00
No Change	0	0.00
Total	7	100.00

Of those 7 patients with decrease in pain score from initial assessment			
Time1 /Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	0	0.00	
Severe to None	0	0.00	
Moderate to Mild	0	0.00	
Moderate to None	1	14.29	
Mild to None	6	85.71	

Of the 0 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	0	N/A	
None to Moderate	0	N/A	
None to Severe	0	N/A	
Mild to Moderate	0	N/A	
Mild to Severe	0	N/A	
Moderate to Severe	0	N/A	

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 598 patients (99.67%) were receiving intravenous fluids, 2 (0.33%) were not using the intravenous fluids.
Of the 598 patients using IV fluids, 596 (99.67%) discontinued use. Of the 2 patients not receiving IV fluids, 1 (50%) treatments were avoided.

Intravenous fluids	n	%
In use	598	99.67
Not in use	2	0.33
In use and stopped	596	99.67
Not in use and avoided	1	50.00

Intravenous antibiotics	n	%
In use	596	99.17
Not in use	5	0.83
In use and stopped	593	99.50
Not in use and avoided	1	20.00

Intravenous Vasopressors	n	%
In use	32	100.00
Not in use	0	0.00
In use and stopped	32	100.00
Not in use and avoided	0	N/A

TPN/PPN	n	%
In use	6	85.71
Not in use	1	14.29
In use and stopped	6	100.00
Not in use and avoided	0	0.00

Gastric feedings	n	%
In use	14	93.33
Not in use	1	6.67
In use and stopped	5	35.71
Not in use and avoided	1	100.00

Dialysis	n	%
In use	4	80.00
Not in use	1	20.00
In use and stopped	4	100.00
Not in use and avoided	0	0.00

Diagnostic labs	n	%
In use	506	99.61
Not in use	2	0.39
In use and stopped	505	99.80
Not in use and avoided	1	50.00

Diagnostic x-rays	n	%
In use	501	99.40
Not in use	3	0.60
In use and stopped	499	99.60
Not in use and avoided	1	33.33

Mechanical ventilation	n	%
In use	33	97.06
Not in use	1	2.94
In use and stopped	19	57.58
Not in use and avoided	1	100.00

BIPAP or CPAP	n	%
In use	3	100.00
Not in use	0	0.00
In use and stopped	3	100.00
Not in use and avoided	0	N/A

Transfusions	n	%
In use	3	100.00
Not in use	0	0.00
In use and stopped	2	66.67
Not in use and avoided	0	N/A

Chemotherapy	n	%
In use	3	100.00
Not in use	0	0.00
In use and stopped	2	66.67
Not in use and avoided	0	N/A

Radiation Therapy	n	%
In use	2	100.00
Not in use	0	0.00
In use and stopped	1	50.00
Not in use and avoided	0	N/A

Surgery	n	%
In use	3	100.00
Not in use	0	0.00
In use and stopped	0	0.00
Not in use and avoided	0	N/A

ICU Admission to the floor	n	%
In use	2	66.67
Not in use	1	33.33
In use and stopped	0	0.00
Not in use and avoided	1	100.00

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 34 (5.64%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	34	5.64
Home	94	15.59
Home Health	88	14.59
Hospice	69	11.44
Hospice House	151	25.04
Hospice inpatient	6	1.00
Hospital (Transfer)	5	0.83
LTAC	3	0.50
NH/SNF	114	18.91
NH/SNF with Hospice	14	2.32
Acute Rehabilitation	7	1.16
PCU	0	0.00
Personal care home	6	1.00
SNU (Hospital)	3	0.50
Outpatient Palliative Care Team	7	1.16
Team services no longer needed	0	0.00
Other	2	0.33
Total	603	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	8	29.63
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	0	0.00
Hospital (ICU)	11	40.74
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	8	29.63
Total	27	100.00

Of those 34 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	4	12.12
Cardiac	5	15.15
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	13	39.39
Liver	2	6.06
Neurological	1	3.03
Noncardiac Vascular	0	0.00
Dementia	1	3.03
General disability	4	12.12
Sepsis	2	6.06
Multi-organ failure	1	3.03
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	33	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (604).)

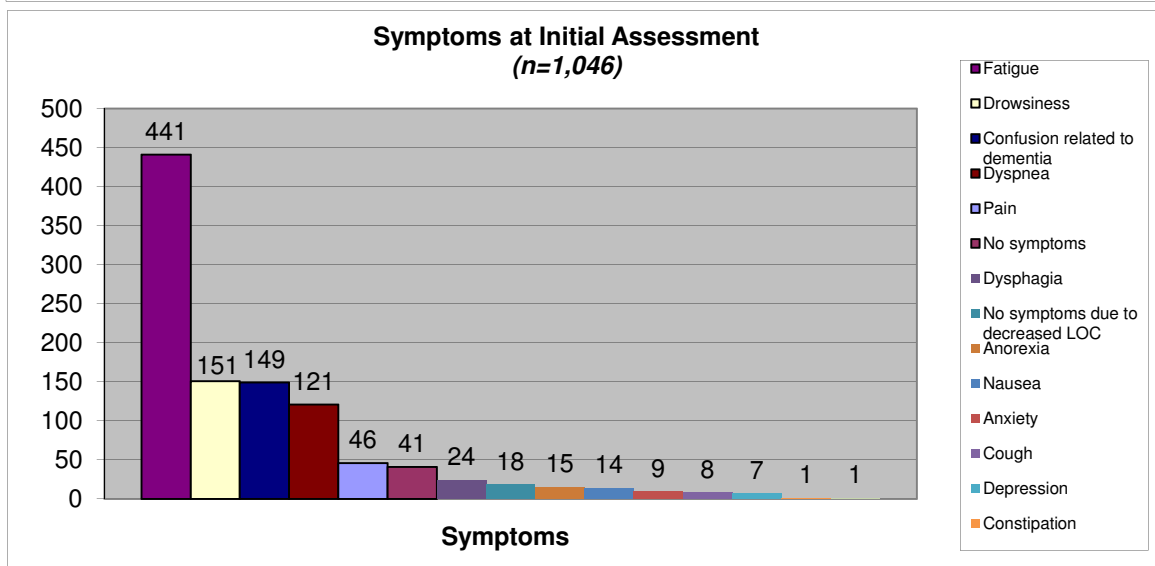
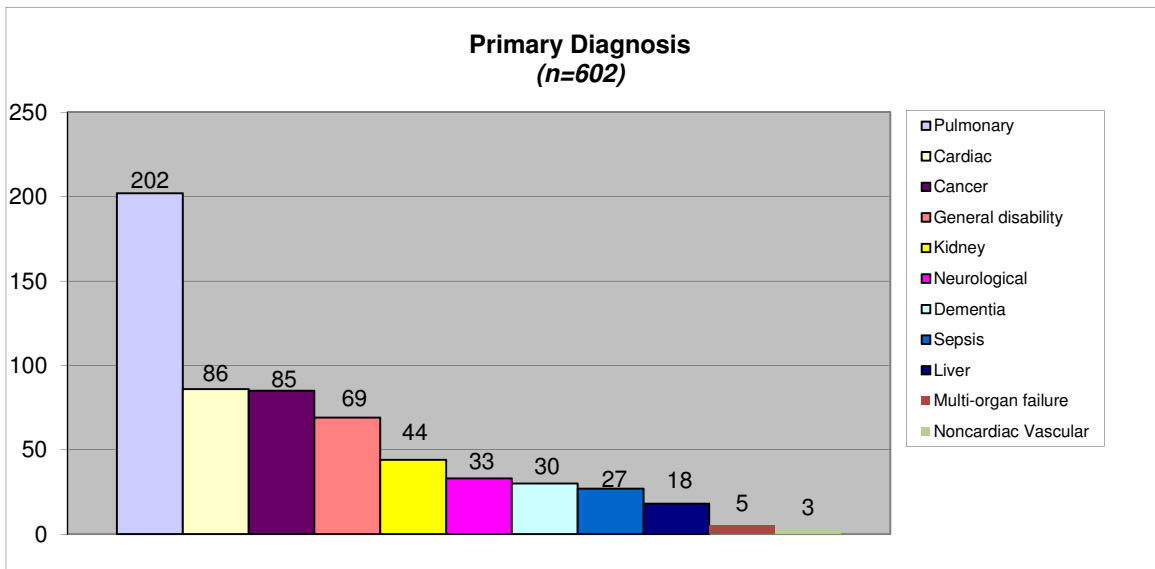
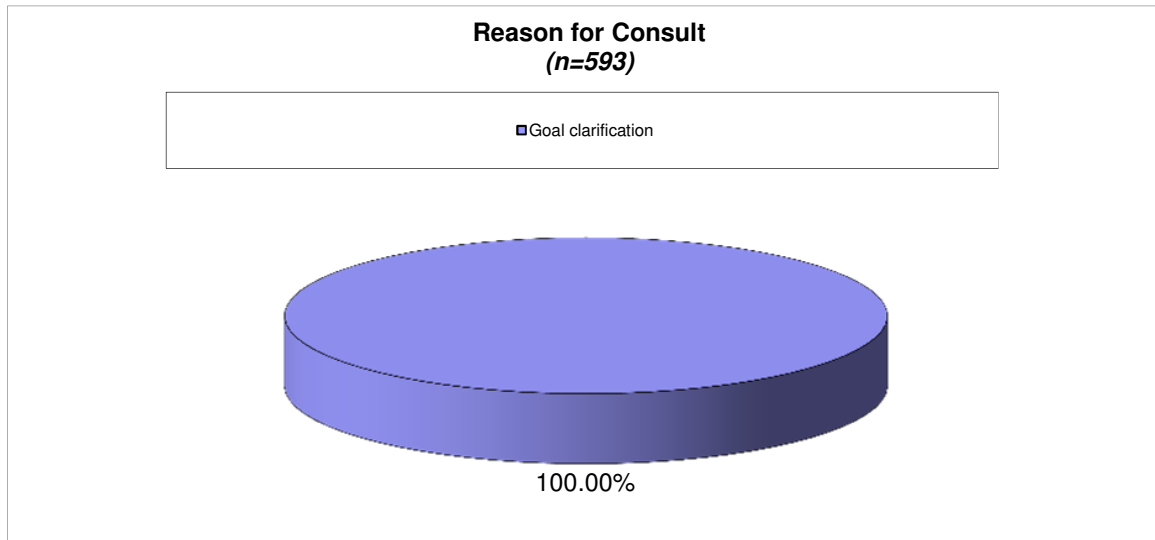
	n	%
Education about the process of their disease, prognosis and options for care.	598	99.01
Conduct a patient and family care conference with appropriate members of the	603	99.83
Education about the benefits and burdens of specific treatments or potential interventions.	603	99.83
Provide information about spiritual care services or counseling services available.	603	99.83
Provide individual education and support to families and unlicensed caregivers to assure safe	602	99.67
Provide pain and symptom management recommendations.	570	94.37
Education about the signs and symptoms of imminent death or dying process in a timely,	7	1.16
Hospice option for care was presented at this admission.	17	2.81
Total	3603	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (604).)

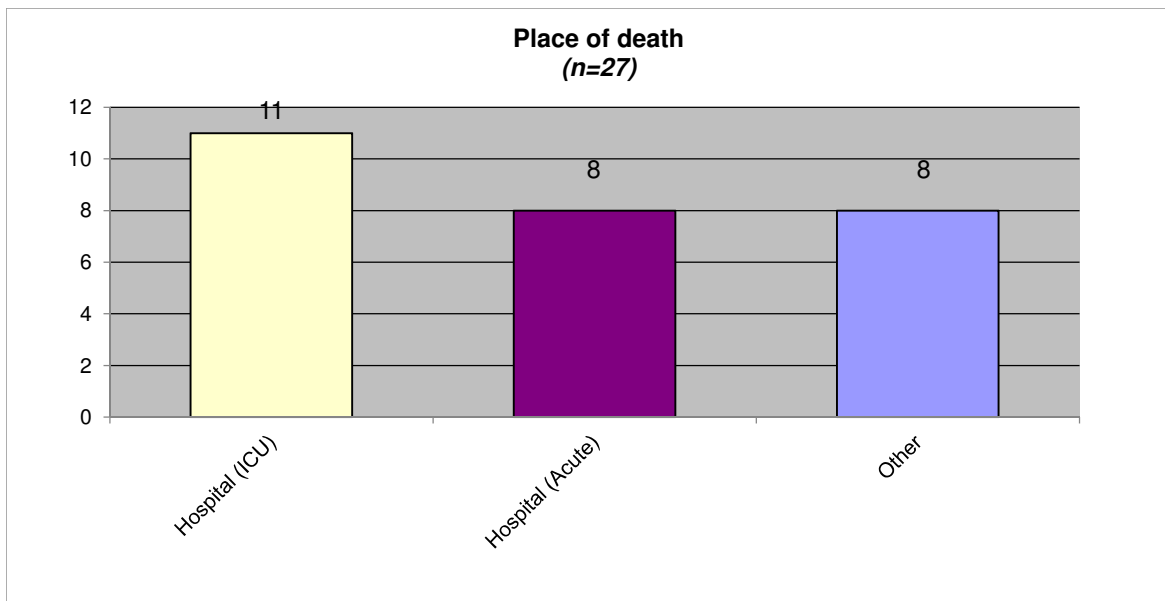
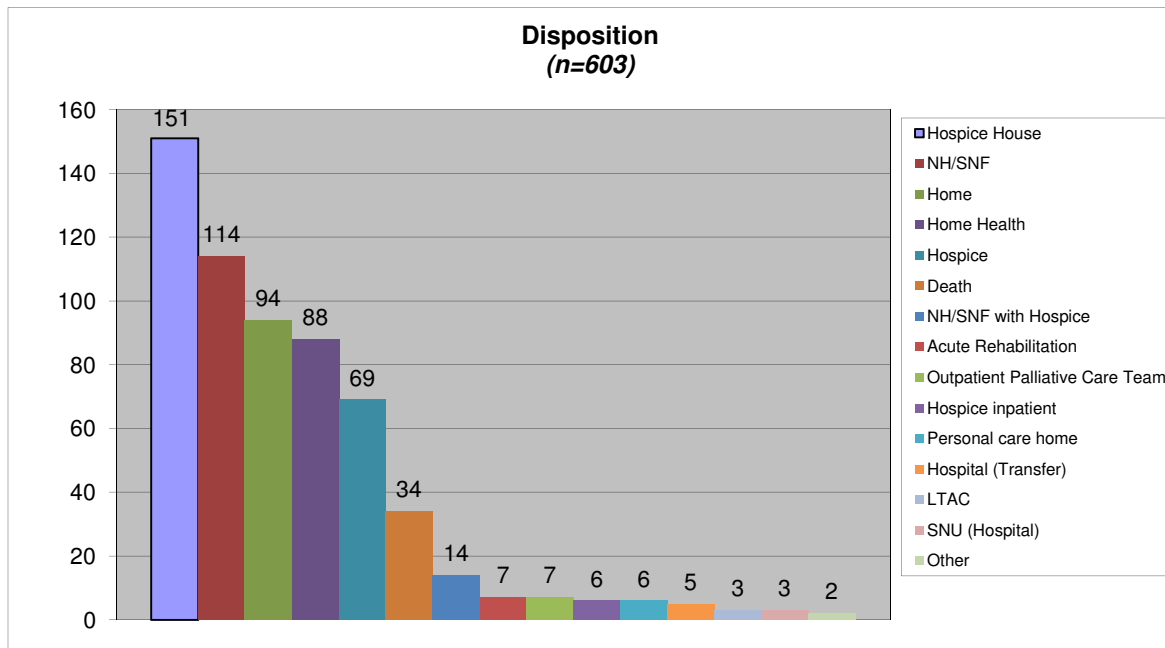
	n	%
Patient and family participated in family care conference	595	98.51
Pastoral Care referral	580	96.03
Involvement of own clergy for spiritual support	9	1.49
Total	1184	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 604



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
The data throughout this report that are noted as missing data were checked.

194

Gender:	n	%
Male	95	48.97
Female	99	51.03
Total	194	100.00

Marital Status:	n	%
Single	27	14.67
Married	80	43.48
Divorced	15	8.15
Separated	0	0.00
Widowed	62	33.70
Total	184	100.00

Pediatric:	n	%
Yes	0	0.00
No	194	100.00
Total	194	100.00

County of Residence:

In State:	n	%		n	%
Barbour	11	5.70	Mineral	0	0.00
Berkeley	0	0.00	Mingo	0	0.00
Boone	0	0.00	Monongalia	0	0.00
Braxton	6	3.11	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	0	0.00	Nicholas	0	0.00
Calhoun	0	0.00	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	11	5.70	Pleasants	0	0.00
Fayette	0	0.00	Pocahontas	0	0.00
Gilmer	4	2.07	Preston	0	0.00
Grant	0	0.00	Putnam	0	0.00
Greenbrier	0	0.00	Raleigh	0	0.00
Hampshire	0	0.00	Randolph	4	2.07
Hancock	0	0.00	Ritchie	2	1.04
Hardy	0	0.00	Roane	0	0.00
Harrison	113	58.55	Summers	0	0.00
Jackson	0	0.00	Taylor	8	4.15
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	0	0.00	Tyler	0	0.00
Lewis	10	5.18	Upshur	8	4.15
Lincoln	0	0.00	Wayne	0	0.00
Logan	0	0.00	Webster	5	2.59
Marion	10	5.18	Wetzel	1	0.52
Marshall	0	0.00	Wirt	0	0.00
Mason	0	0.00	Wood	0	0.00
McDowell	0	0.00	Wyoming	0	0.00
Mercer	0	0.00	Total	193	99.48

Out of State:	n	%
Boyd, KY	0	0.00
Carter, KY	0	0.00
Elliott, KY	0	0.00
Floyd, KY	0	0.00
Greenup, KY	0	0.00
Johnson, KY	0	0.00
Lawrence, KY	0	0.00
Magoffin, KY	0	0.00
Martin, KY	0	0.00
Other KY	0	0.00

Lawrence, OH	0	0.00
Racine, OH	0	0.00
Scioto, OH	0	0.00
Other OH	0	0.00
Other States	1	100.00

Total 1 0.52

Ethnicity:	n	%		n	%
Black or African American	2	1.06	American Indian/Alaskan Native	0	0.00
White or Caucasian	185	97.88	Hispanic or Spanish	1	0.53
Asian or Pacific Islander	1	0.53	Other	0	0.00
			Total	189	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	112	59.26
Psych/spiritual support of pt/family	5	2.65
Pain and symptom management	64	33.86
Disposition	8	4.23
Total	189	100.00

Patient was admitted to:	n	%
Hospital	167	87.89
Nursing Home/SNF	0	0.00
ICU	20	10.53
SNU	3	1.58
ED	0	0.00
Other	0	0.00
Total	190	100.00

Primary Diagnosis:	n	%
Cancer	104	53.89
Cardiac	19	9.84
AIDS	0	0.00
Kidney	9	4.66
Pulmonary	39	20.21
Liver	6	3.11
Neurological	11	5.70
Noncardiac Vascular	0	0.00
Dementia	3	1.55
General disability	0	0.00
Sepsis	2	1.04
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	193	100.00

PPS at first contact: (n=194)	n	%
Average	36.5	
Minimum	0	
Maximum	90	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (194).

	n	%
Anorexia	13	6.70
Anxiety	0	0.00
Confusion related to dementia	23	11.86
Constipation	2	1.03
Cough	50	25.77
Delirium	1	0.52
Depression	4	2.06
Drowsiness	0	0.00
Dysphagia	62	31.96
Dyspnea	75	38.66
Fatigue	142	73.20

Would you be surprised if the patient died in the next year?	n	%
Yes	17	9.04
No	171	90.96
Total	188	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	89	23	112
%	79.46	20.54	
Psych/spiritual support of pt/family	1	4	5
%	20.00	80.00	
Pain and symptom management	30	34	64
%	46.88	53.13	
Disposition	7	1	8
%	87.50	12.50	
Total	127	62	189
%	67.20	32.80	

Consult Location:	n	%
Hospital floor bed	182	94.79
ED	0	0.00
ICU/Stepdown	7	3.65
Nursing Home/SNF	0	0.00
SNU	3	1.56
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	192	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	172	95.56
No	8	4.44
Total	180	100.00

Of the 172 that had multiple illnesses, note the following:	n	%
<=2	49	29.52
>2	117	70.48
Total	166	100.00

PPS Range	n	%
< = 50	166	85.57
> = 51	28	14.43
Total	194	100.00

	n	%
Insomnia	0	0.00
Fever	0	0.00
Nausea	4	2.06
Pain	69	35.57
Best Sleep	0	0.00
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	3	1.55
No symptoms due to decreased LOC	11	5.67
Total	459	

Do Not Resuscitate:	n	%
Yes	100	54.35
No	84	45.65
Total	184	100.00

DNR Card:	n	%
Yes	47	33.57
No	93	66.43
Total	140	100.00

Advanced Directives

Living Will:	n	%
Yes	82	49.40
No	84	50.60
Total	166	100.00

Medical Power Of Attorney:	n	%
Yes	127	69.02
No	57	30.98
Total	184	100.00

Health Care Surrogate:	n	%
Yes	19	14.39
No	113	85.61
Total	132	100.00

Legal Guardian:	n	%
Yes	2	1.60
No	123	98.40
Parent of Minor	0	0.00
Total	125	100.00

POST Form completed:	n	%
Yes	16	12.60
No	111	87.40
Total	127	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	118	61.46
No	66	34.38
Unable to determine	8	4.17
Total	192	100.00

Of the 66 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	28	47.46
No	31	52.54
Total	59	100.00

Medical Power Of Attorney:	n	%
Yes	43	68.25
No	20	31.75
Total	63	100.00

Health Care Surrogate:	n	%
Yes	15	29.41
No	36	70.59
Total	51	100.00

Legal Guardian:	n	%
Yes	2	3.92
No	49	96.08
Parent of Minor	0	0.00
Total	51	100.00

POST Form completed:	n	%
Yes	6	12.24
No	43	87.76
Total	49	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	44	88.00
Legal Guardian appointed	2	4.00
Neither MPOA or HCS appointed	4	8.00
Total	50	100.00

DNR initiated by PCT:	n	%
Yes	7	8.75
No	73	91.25
Total	80	100.00

DNR Card initiated by PCT:	n	%
Yes	26	59.09
No	18	40.91
Total	44	100.00

Living will initiated by PCT:	n	%
Yes	4	6.15
No	61	93.85
Total	65	100.00

MPOA initiated by PCT:	n	%
Yes	6	6.38
No	88	93.62
Total	94	100.00

HCS initiated by PCT:	n	%
Yes	2	12.50
No	14	87.50
Total	16	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

POST Form initiated by PCT:	n	%
Yes	1	6.25
No	15	93.75
Total	16	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	25	100.00
Total	25	100.00

MPOA initiated by PCT:	n	%
Yes	1	2.86
No	34	97.14
Total	35	100.00

HCS initiated by PCT:	n	%
Yes	2	14.29
No	12	85.71
Total	14	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

POST Form initiated by PCT:	n	%
Yes	0	0.00
No	6	100.00
Total	6	100.00

Advance Directives of any kind appointed:	n	%
Yes	59	89.39
No	7	10.61
Total	66	100.00

Of the 118 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	48	48.48
No	51	51.52
Total	99	100.00

Medical Power Of Attorney:	n	%
Yes	75	67.57
No	36	32.43
Total	111	100.00

Health Care Surrogate:	n	%
Yes	4	5.33
No	71	94.67
Total	75	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	71	100.00
Parent of Minor	0	0.00
Total	71	100.00

POST Form completed:	n	%
Yes	10	13.70
No	63	86.30
Total	73	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	50	71.43
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	20	28.57
Total	70	100.00

Of the 8 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	3	75.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	1	25.00
Total	4	100.00

Living will initiated by PCT:	n	%
Yes	4	10.26
No	35	89.74
Total	39	100.00

MPOA initiated by PCT:	n	%
Yes	5	8.93
No	51	91.07
Total	56	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	2	100.00
Total	2	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	1	10.00
No	9	90.00
Total	10	100.00

Advance Directives of any kind appointed:	n	%
Yes	82	69.49
No	36	30.51
Total	118	100.00

Advance Directives of any kind appointed:	n	%
Yes	8	100.00
No	0	0.00
Total	8	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	90	65.22
PAINAD Scale	47	34.06
PIPS (Premature Infants)	0	0.00
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	1	0.72
CPOP (Intubated patients Only)	0	0.00
Total	138	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	74	7	81
	% 91.36	8.64	
Without decision making capacity	13	40	53
	% 24.53	75.47	
Total	87	47	134
	% 64.93	35.07	

Overall - Regardless of Pain Scale Used

Of the 194 patients, 94 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	2	2.13
Lower	25	26.60
No Change	67	71.28
Total	94	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	2	7.41
Lower	25	92.59
No Change	0	0.00
Total	27	100.00

Of those 25 patients with decrease in pain score from initial			
Time1 /Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	0	0.00	
Severe to None	4	16.00	
Moderate to Mild	2	8.00	
Moderate to None	4	16.00	
Mild to None	15	60.00	

Of the 2 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	1	50.00	
None to Moderate	0	0.00	
None to Severe	1	50.00	
Mild to Moderate	0	0.00	
Mild to Severe	0	0.00	
Moderate to Severe	0	0.00	

Numerical Rating Scale Used

Of those 118 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 38 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	1	2.63
Lower	13	34.21
No Change	24	63.16
Total	38	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	7.14
Lower	13	92.86
No Change	0	0.00
Total	14	100.00

Of those 13 patients with decrease in pain score from initial			
Time1 /Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	0	0.00	
Severe to None	3	23.08	
Moderate to Mild	2	15.38	
Moderate to None	1	7.69	
Mild to None	7	53.85	

Of the 1 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	1	100.00	
None to Moderate	0	0.00	
None to Severe	0	0.00	
Mild to Moderate	0	0.00	
Mild to Severe	0	0.00	
Moderate to Severe	0	0.00	

PAIN AD SCALE

Of those 66 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 24 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	0.00
Lower	6	25.00
No Change	18	75.00
Total	24	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	0.00
Lower	6	100.00
No Change	0	0.00
Total	6	100.00

Of those 6 patients with decrease in pain score from initial assessment			
Time1 /Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	0	0.00	
Severe to None	0	0.00	
Moderate to Mild	0	0.00	
Moderate to None	1	16.67	
Mild to None	5	83.33	

Of the 0 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	0	N/A	
None to Moderate	0	N/A	
None to Severe	0	N/A	
Mild to Moderate	0	N/A	
Mild to Severe	0	N/A	
Moderate to Severe	0	N/A	

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 1 patients (8.33%) were receiving intravenous fluids, 11 (91.67%) were not using the intravenous fluids.
Of the 1 patients using IV fluids, 1 (100%) discontinued use. Of the 11 patients not receiving IV fluids, 2 (18.1818181818182%) treatments were avoided.

Intravenous fluids	n	%
In use	1	8.33
Not in use	11	91.67
In use and stopped	1	100.00
Not in use and avoided	2	18.18

Intravenous antibiotics	n	%
In use	1	3.33
Not in use	29	96.67
In use and stopped	1	100.00
Not in use and avoided	11	37.93

Intravenous Vasopressors	n	%
In use	0	0.00
Not in use	93	100.00
In use and stopped	0	N/A
Not in use and avoided	83	89.25

TPN/PPN	n	%
In use	1	1.05
Not in use	94	98.95
In use and stopped	0	0.00
Not in use and avoided	94	100.00

Gastric feedings	n	%
In use	0	0.00
Not in use	94	100.00
In use and stopped	0	N/A
Not in use and avoided	93	98.94

Dialysis	n	%
In use	0	0.00
Not in use	94	100.00
In use and stopped	0	N/A
Not in use and avoided	92	97.87

Diagnostic labs	n	%
In use	2	9.52
Not in use	19	90.48
In use and stopped	2	100.00
Not in use and avoided	2	10.53

Diagnostic x-rays	n	%
In use	2	9.52
Not in use	19	90.48
In use and stopped	2	100.00
Not in use and avoided	2	10.53

Mechanical ventilation	n	%
In use	3	3.13
Not in use	93	96.88
In use and stopped	3	100.00
Not in use and avoided	85	91.40

BIPAP or CPAP	n	%
In use	0	0.00
Not in use	76	100.00
In use and stopped	0	N/A
Not in use and avoided	73	96.05

Transfusions	n	%
In use	0	0.00
Not in use	90	100.00
In use and stopped	0	N/A
Not in use and avoided	80	88.89

Chemotherapy	n	%
In use	3	2.94
Not in use	99	97.06
In use and stopped	3	100.00
Not in use and avoided	59	59.60

Radiation Therapy	n	%
In use	0	0.00
Not in use	99	100.00
In use and stopped	0	N/A
Not in use and avoided	58	58.59

Surgery	n	%
In use	0	0.00
Not in use	92	100.00
In use and stopped	0	N/A
Not in use and avoided	83	90.22

ICU Admission to the floor	n	%
In use	1	1.11
Not in use	89	98.89
In use and stopped	1	100.00
Not in use and avoided	79	88.76

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 35 (30.17%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	35	30.17
Home	3	2.59
Home Health	12	10.34
Hospice	39	33.62
Hospice House	0	0.00
Hospice inpatient	8	6.90
Hospital (Transfer)	1	0.86
LTAC	1	0.86
NH/SNF	9	7.76
NH/SNF with Hospice	2	1.72
Acute Rehabilitation	1	0.86
PCU	0	0.00
Personal care home	1	0.86
SNU (Hospital)	1	0.86
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	3	2.59
Total	116	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	3	8.82
Home	0	0.00
Home Health	0	0.00
Hospice	11	32.35
Hospice House	0	0.00
Hospice Inpatient	20	58.82
Hospital (ICU)	0	0.00
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	34	100.00

Of those 35 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	15	42.86
Cardiac	4	11.43
AIDS	0	0.00
Kidney	2	5.71
Pulmonary	10	28.57
Liver	2	5.71
Neurological	1	2.86
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	0	0.00
Sepsis	1	2.86
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	35	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (194).)

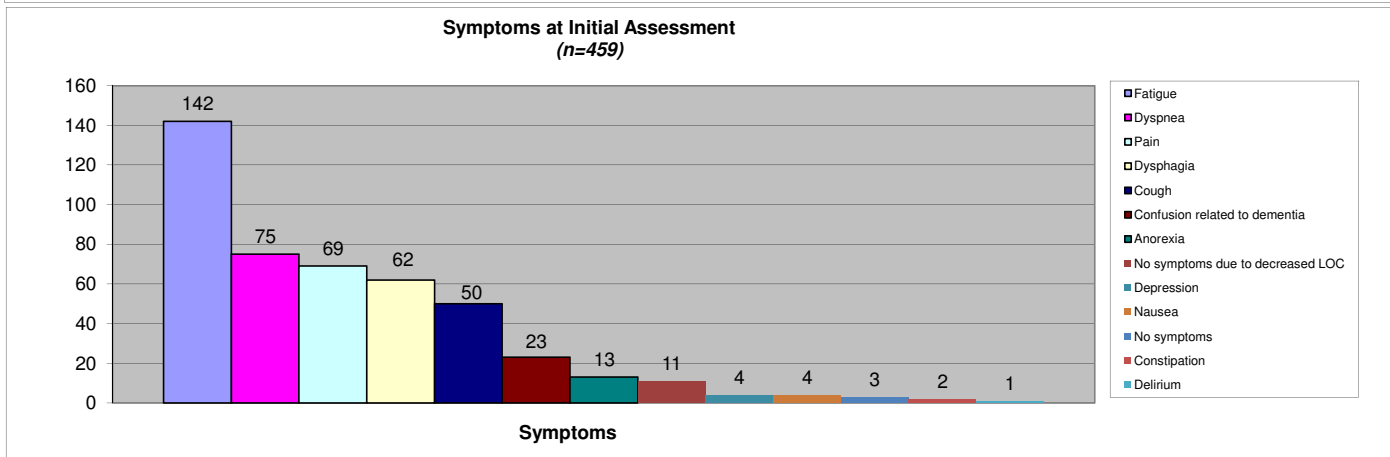
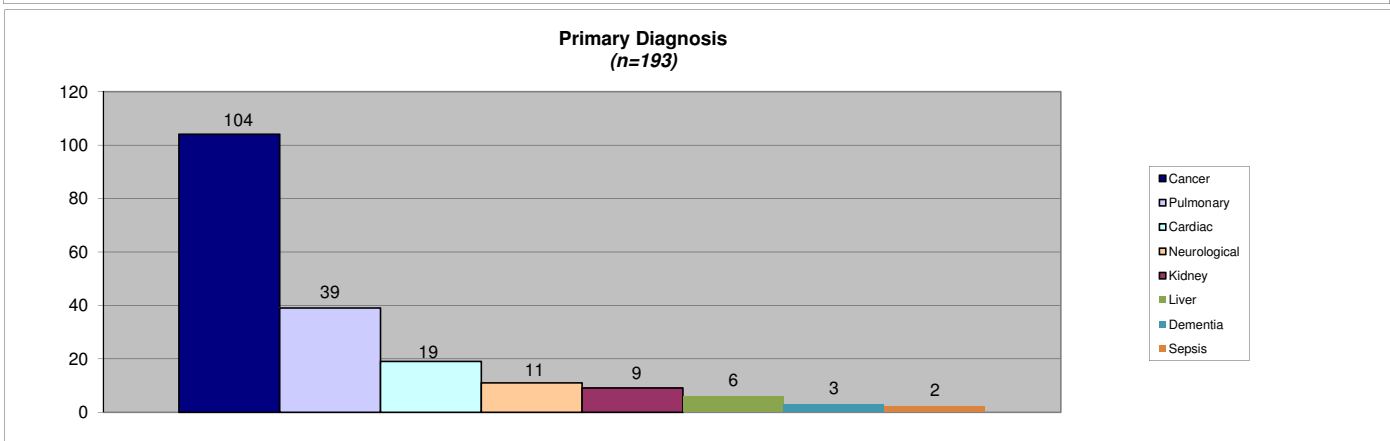
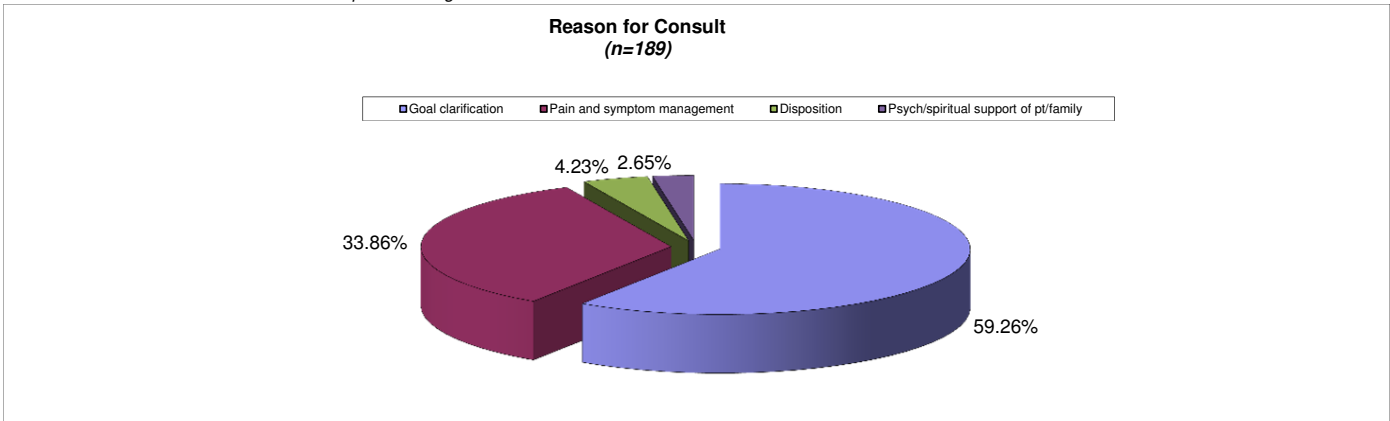
	n	%
Education about the process of their disease, prognosis and options for care.	161	82.99
Conduct a patient and family care conference with appropriate members of the	35	18.04
Education about the benefits and burdens of specific treatments or potential interventions.	92	47.42
Provide information about spiritual care services or counseling services available.	90	46.39
Provide individual education and support to families and unlicensed caregivers to assure safe	66	34.02
Provide pain and symptom management recommendations.	63	32.47
Education about the signs and symptoms of imminent death or dying process in a timely,	59	30.41
Hospice option for care was presented at this admission.	95	48.97
Total	661	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (194).)

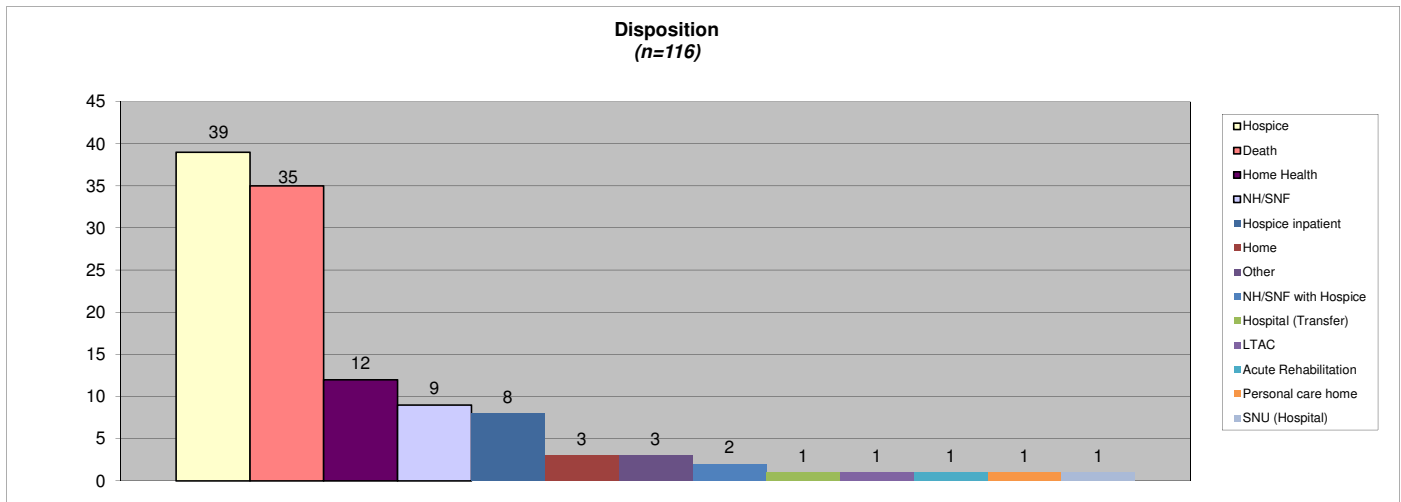
	n	%
Patient and family participated in family care conference	139	71.65
Pastoral Care referral	3	1.55
Involvement of own clergy for spiritual support	1	0.52
Total	143	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 194



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
 The data throughout this report that are noted as missing data were checked.

1215

Gender:	n	%
Male	639	52.59
Female	576	47.41
Total	1215	100.00

Marital Status:	n	%
Single	250	20.63
Married	526	43.40
Divorced	161	13.28
Separated	15	1.24
Widowed	260	21.45
Total	1212	100.00

Pediatric:	n	%
Yes	0	0.00
No	1215	100.00
Total	1215	100.00

County of Residence:

In State:	n	%	n	%	
Barbour	33	2.95	Mineral	25	2.24
Berkeley	19	1.70	Mingo	0	0.00
Boone	1	0.09	Monongalia	200	17.91
Braxton	12	1.07	Monroe	1	0.09
Brooke	3	0.27	Morgan	6	0.54
Cabell	3	0.27	Nicholas	28	2.51
Calhoun	5	0.45	Ohio	19	1.70
Clay	3	0.27	Pendleton	3	0.27
Doddridge	5	0.45	Pleasants	2	0.18
Fayette	58	5.19	Pocahontas	5	0.45
Gilmer	8	0.72	Preston	77	6.89
Grant	6	0.54	Putnam	1	0.09
Greenbrier	10	0.90	Raleigh	31	2.78
Hampshire	2	0.18	Randolph	52	4.66
Hancock	2	0.18	Ritchie	5	0.45
Hardy	7	0.63	Roane	3	0.27
Harrison	82	7.34	Summers	4	0.36
Jackson	3	0.27	Taylor	29	2.60
Jefferson	8	0.72	Tucker	7	0.63
Kanawha	5	0.45	Tyler	9	0.81
Lewis	25	2.24	Upshur	51	4.57
Lincoln	1	0.09	Wayne	1	0.09
Logan	0	0.00	Webster	16	1.43
Marion	137	12.26	Wetzel	30	2.69
Marshall	19	1.70	Wirt	0	0.00
Mason	1	0.09	Wood	33	2.95
McDowell	6	0.54	Wyoming	9	0.81
Mercer	6	0.54	Total	1117	91.93

Out of State:	n	%	n	%	
Boyd, KY	0	0.00	Lawrence, OH	0	0.00
Carter, KY	0	0.00	Racine, OH	0	0.00
Elliott, KY	0	0.00	Scioto, OH	0	0.00
Floyd, KY	0	0.00	Other OH	7	7.14
Greenup, KY	0	0.00	Other States	90	91.84
Johnson, KY	0	0.00			
Lawrence, KY	0	0.00			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	1	1.02			
			Total	98	8.07

Ethnicity:	n	%	n	%	
Black or African American	34	2.81	American Indian/Alaskan Native	1	0.08
White or Caucasian	1171	96.62	Hispanic or Spanish	2	0.17
Asian or Pacific Islander	4	0.33	Other	0	0.00
			Total	1212	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	1005	82.85
Psych/spiritual support of pt/family	2	0.16
Pain and symptom management	166	13.69
Disposition	40	3.30
Total	1213	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	418	587	1005
%	41.59	58.41	
Psych/spiritual support of pt/family	0	2	2
%	0.00	100.00	
Pain and symptom management	4	162	166
%	2.41	97.59	
Disposition	8	32	40
%	20.00	80.00	
Total	430	783	1213
%	35.45	64.55	

Patient was admitted to:	n	%
Hospital	603	49.83
Nursing Home/SNF	0	0.00
ICU	596	49.26
SNU	0	0.00
ED	11	0.91
Other	0	0.00
Total	1210	100.00

Consult Location:	n	%
Hospital floor bed	565	46.54
ED	14	1.15
ICU/Stepdown	635	52.31
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	1214	100.00

Primary Diagnosis:	n	%
Cancer	458	37.76
Cardiac	95	7.83
AIDS	6	0.49
Kidney	27	2.23
Pulmonary	169	13.93
Liver	29	2.39
Neurological	216	17.81
Noncardiac Vascular	22	1.81
Dementia	7	0.58
General disability	85	7.01
Sepsis	55	4.53
Multi-organ failure	23	1.90
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	7	0.58
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	14	1.15
Pre-term Labor	0	0.00
Total	1213	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	1138	94.13
No	71	5.87
Total	1209	100.00

Of the 1138 that had multiple illnesses, note the following:	n	%
<=2	14	1.24
>2	1119	98.76
Total	1133	100.00

PPS at first contact: (n=1215)	n	%
Average	35.3	
Minimum	0	
Maximum	100	

PPS Range	n	%
< = 50	988	81.32
> = 51	227	18.68
Total	1215	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (1215).					
	n	%			
Anorexia	60	4.94	Insomnia	12	0.99
Anxiety	148	12.18	Fever	0	0.00
Confusion related to dementia	70	5.76	Nausea	90	7.41
Constipation	124	10.21	Pain	618	50.86
Cough	1	0.08	Best Sleep	0	0.00
Delirium	135	11.11	Well-being	0	0.00
Depression	71	5.84	Seizures	0	0.00
Drowsiness	3	0.25	Weakness/fatigue	0	0.00
Dysphagia	103	8.48	No symptoms	142	11.69
Dyspnea	348	28.64	No symptoms due to decreased LOC	80	6.58
Fatigue	205	16.87			
			Total	2210	

Would you be surprised if the patient died in the next year?	n	%
Yes	41	3.38
No	1173	96.62
Total	1214	100.00

Do Not Resuscitate:	n	%
Yes	878	72.68
No	330	27.32
Total	1208	100.00

DNR Card:	n	%
Yes	42	3.48
No	1166	96.52
Total	1208	100.00

Advanced Directives

Living Will:	n	%
Yes	434	36.02
No	771	63.98
Total	1205	100.00

Medical Power Of Attorney:	n	%
Yes	788	65.18
No	421	34.82
Total	1209	100.00

Health Care Surrogate:	n	%
Yes	286	23.64
No	924	76.36
Total	1210	100.00

Legal Guardian:	n	%
Yes	17	1.42
No	1182	98.58
Parent of Minor	0	0.00
Total	1199	100.00

POST Form completed:	n	%
Yes	366	30.25
No	844	69.75
Total	1210	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	531	43.74
No	677	55.77
Unable to determine	6	0.49
Total	1214	100.00

Of the 677 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	203	30.16
No	470	69.84
Total	673	100.00

Medical Power Of Attorney:	n	%
Yes	392	58.33
No	280	41.67
Total	672	100.00

Health Care Surrogate:	n	%
Yes	254	37.74
No	419	62.26
Total	673	100.00

Legal Guardian:	n	%
Yes	14	2.10
No	654	97.90
Parent of Minor	0	0.00
Total	668	100.00

POST Form completed:	n	%
Yes	214	31.80
No	459	68.20
Total	673	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	7	1.05
MPOA or HCS appointed	628	93.87
Legal Guardian appointed	14	2.09
Neither MPOA or HCS appointed	20	2.99
Total	669	100.00

DNR initiated by PCT:	n	%
Yes	599	68.54
No	275	31.46
Total	874	100.00

DNR Card initiated by PCT:	n	%
Yes	30	75.00
No	10	25.00
Total	40	100.00

Living will initiated by PCT:	n	%
Yes	64	14.95
No	364	85.05
Total	428	100.00

MPOA initiated by PCT:	n	%
Yes	91	11.68
No	688	88.32
Total	779	100.00

HCS initiated by PCT:	n	%
Yes	59	20.70
No	226	79.30
Total	285	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	6.25
No	15	93.75
Total	16	100.00

POST Form initiated by PCT:	n	%
Yes	352	96.44
No	13	3.56
Total	365	100.00

Living will initiated by PCT:	n	%
Yes	7	3.50
No	193	96.50
Total	200	100.00

MPOA initiated by PCT:	n	%
Yes	18	4.66
No	368	95.34
Total	386	100.00

HCS initiated by PCT:	n	%
Yes	52	20.55
No	201	79.45
Total	253	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	13	100.00
Total	13	100.00

POST Form initiated by PCT:	n	%
Yes	204	95.77
No	9	4.23
Total	213	100.00

Advance Directives of any kind appointed:	n	%
Yes	655	96.75
No	22	3.25
Total	677	100.00

Of the 531 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	230	43.81
No	295	56.19
Total	525	100.00

Medical Power Of Attorney:	n	%
Yes	392	73.96
No	138	26.04
Total	530	100.00

Health Care Surrogate:	n	%
Yes	30	5.66
No	500	94.34
Total	530	100.00

Legal Guardian:	n	%
Yes	3	0.57
No	521	99.43
Parent of Minor	0	0.00
Total	524	100.00

POST Form completed:	n	%
Yes	151	28.49
No	379	71.51
Total	530	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	4	0.76
MPOA or HCS appointed	412	77.88
Legal Guardian appointed	3	0.57
Neither MPOA or HCS appointed	110	20.79
Total	529	100.00

Of the 6 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	6	100.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	0	0.00
Total	6	100.00

Living will initiated by PCT:	n	%
Yes	57	25.11
No	170	74.89
Total	227	100.00

MPOA initiated by PCT:	n	%
Yes	73	18.77
No	316	81.23
Total	389	100.00

HCS initiated by PCT:	n	%
Yes	6	20.00
No	24	80.00
Total	30	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	33.33
No	2	66.67
Total	3	100.00

POST Form initiated by PCT:	n	%
Yes	148	98.01
No	3	1.99
Total	151	100.00

Advance Directives of any kind appointed:	n	%
Yes	421	79.28
No	110	20.72
Total	531	100.00

Advance Directives of any kind appointed:	n	%
Yes	6	100.00
No	0	0.00
Total	6	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	666	55.69
PAINAD Scale	351	29.35
PIPS (Premature Infants)	1	0.08
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	178	14.88
Total	1196	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	490	30	520
	% 94.23	5.77	
Without decision making capacity	171	320	491
	% 34.83	65.17	
Total	661	350	1011
	% 65.38	34.62	

Overall - Regardless of Pain Scale Used

Of the 1215 patients, 299 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	62	20.74
Lower	116	38.80
No Change	121	40.47
Total	299	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	62	29.38
Lower	116	54.98
No Change	33	15.64
Total	211	100.00

Of those 116 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	13	11.21
Severe to Mild	18	15.52
Severe to None	5	4.31
Moderate to Mild	20	17.24
Moderate to None	9	7.76
Mild to None	24	20.69

Of the 62 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	21	33.87
None to Moderate	4	6.45
None to Severe	0	0.00
Mild to Moderate	10	16.13
Mild to Severe	5	8.06
Moderate to Severe	2	3.23

Numerical Rating Scale Used

Of those 531 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 142 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	29	20.42
Lower	64	45.07
No Change	49	34.51
Total	142	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	29	25.00
Lower	64	55.17
No Change	23	19.83
Total	116	100.00

Of those 64 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	12	18.75
Severe to Mild	13	20.31
Severe to None	3	4.69
Moderate to Mild	10	15.63
Moderate to None	4	6.25
Mild to None	5	7.81

Of the 29 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	6	20.69
None to Moderate	2	6.90
None to Severe	0	0.00
Mild to Moderate	4	13.79
Mild to Severe	3	10.34
Moderate to Severe	2	6.90

PAIN AD SCALE

Of those 677 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 59 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	14	23.73
Lower	27	45.76
No Change	18	30.51
Total	59	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	14	31.82
Lower	27	61.36
No Change	3	6.82
Total	44	100.00

Of those 27 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	0	0.00
Severe to Mild	3	11.11
Severe to None	1	3.70
Moderate to Mild	6	22.22
Moderate to None	2	7.41
Mild to None	11	40.74

Of the 14 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	5	35.71
None to Moderate	0	0.00
None to Severe	0	0.00
Mild to Moderate	5	35.71
Mild to Severe	0	0.00
Moderate to Severe	0	0.00

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
 The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

Example: Intravenous fluids: 214 patients (62.76%) were receiving intravenous fluids, 127 (37.24%) were not using the intravenous fluids.
 Of the 214 patients using IV fluids, 212 (99.07%) discontinued use. Of the 127 patients not receiving IV fluids, 126 (99.21%) treatments were avoided.

Intravenous fluids	n	%
In use	214	62.76
Not in use	127	37.24
In use and stopped	212	99.07
Not in use and avoided	126	99.21

Intravenous antibiotics	n	%
In use	261	66.41
Not in use	132	33.59
In use and stopped	259	99.23
Not in use and avoided	128	96.97

Intravenous Vasopressors	n	%
In use	75	14.53
Not in use	441	85.47
In use and stopped	70	93.33
Not in use and avoided	440	99.77

TPN/PPN	n	%
In use	10	3.30
Not in use	293	96.70
In use and stopped	10	100.00
Not in use and avoided	293	100.00

Gastric feedings	n	%
In use	85	19.23
Not in use	357	80.77
In use and stopped	84	98.82
Not in use and avoided	356	99.72

Dialysis	n	%
In use	16	5.10
Not in use	298	94.90
In use and stopped	16	100.00
Not in use and avoided	298	100.00

Diagnostic labs	n	%
In use	423	95.49
Not in use	20	4.51
In use and stopped	422	99.76
Not in use and avoided	16	80.00

Diagnostic x-rays	n	%
In use	419	95.01
Not in use	22	4.99
In use and stopped	419	100.00
Not in use and avoided	16	72.73

Mechanical ventilation	n	%
In use	157	22.53
Not in use	540	77.47
In use and stopped	156	99.36
Not in use and avoided	538	99.63

BIPAP or CPAP	n	%
In use	48	13.56
Not in use	306	86.44
In use and stopped	46	95.83
Not in use and avoided	302	98.69

Transfusions	n	%
In use	43	52.44
Not in use	39	47.56
In use and stopped	43	100.00
Not in use and avoided	39	100.00

Chemotherapy	n	%
In use	4	23.53
Not in use	13	76.47
In use and stopped	4	100.00
Not in use and avoided	12	92.31

Radiation Therapy	n	%
In use	1	11.11
Not in use	8	88.89
In use and stopped	1	100.00
Not in use and avoided	8	100.00

Surgery	n	%
In use	48	61.54
Not in use	30	38.46
In use and stopped	48	100.00
Not in use and avoided	30	100.00

ICU Admission to the floor	n	%
In use	6	1.35
Not in use	440	98.65
In use and stopped	5	83.33
Not in use and avoided	439	99.77

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 233 (19.21%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	233	19.21
Home	111	9.15
Home Health	50	4.12
Hospice	220	18.14
Hospice House	20	1.65
Hospice inpatient	153	12.61
Hospital (Transfer)	7	0.58
LTAC	6	0.49
NH/SNF	79	6.51
NH/SNF with Hospice	33	2.72
Acute Rehabilitation	9	0.74
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	287	23.66
Other	5	0.41
Total	1213	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	120	53.81
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	1	0.45
Hospice Inpatient	10	4.48
Hospital (ICU)	91	40.81
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	1	0.45
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	223	100.00

Of those 233 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	58	25.00
Cardiac	13	5.60
AIDS	2	0.86
Kidney	4	1.72
Pulmonary	56	24.14
Liver	5	2.16
Neurological	51	21.98
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	12	5.17
Sepsis	14	6.03
Multi-organ failure	12	5.17
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	0	0.00
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	5	2.16
Pre-term Labor	0	0.00
Total	232	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (1215).)

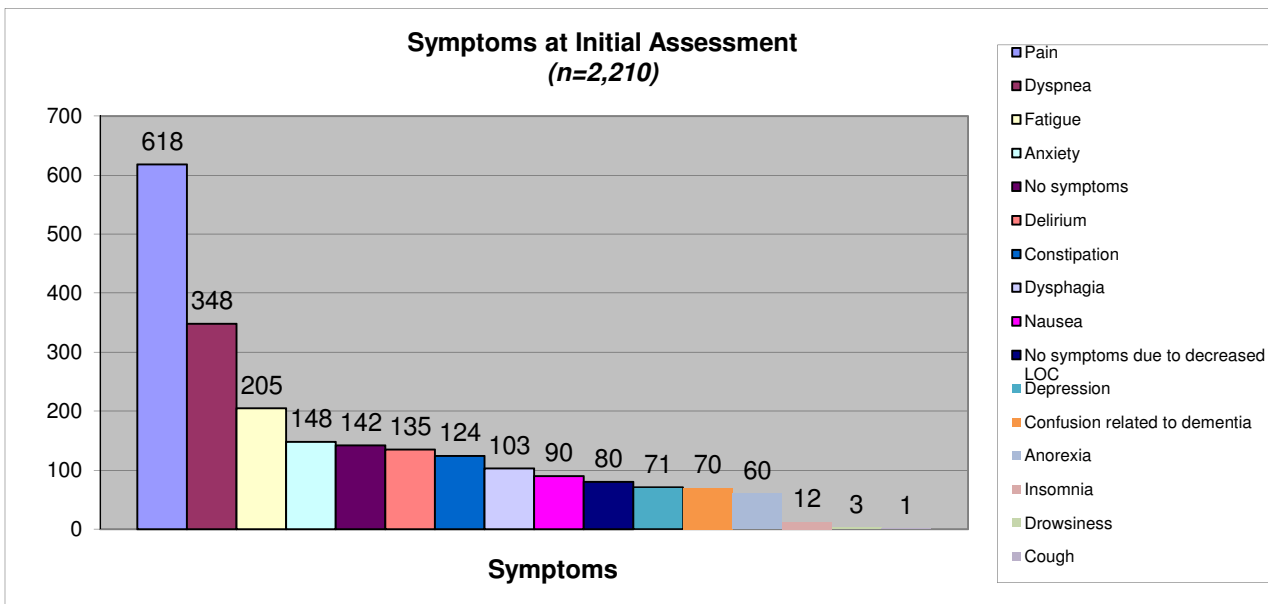
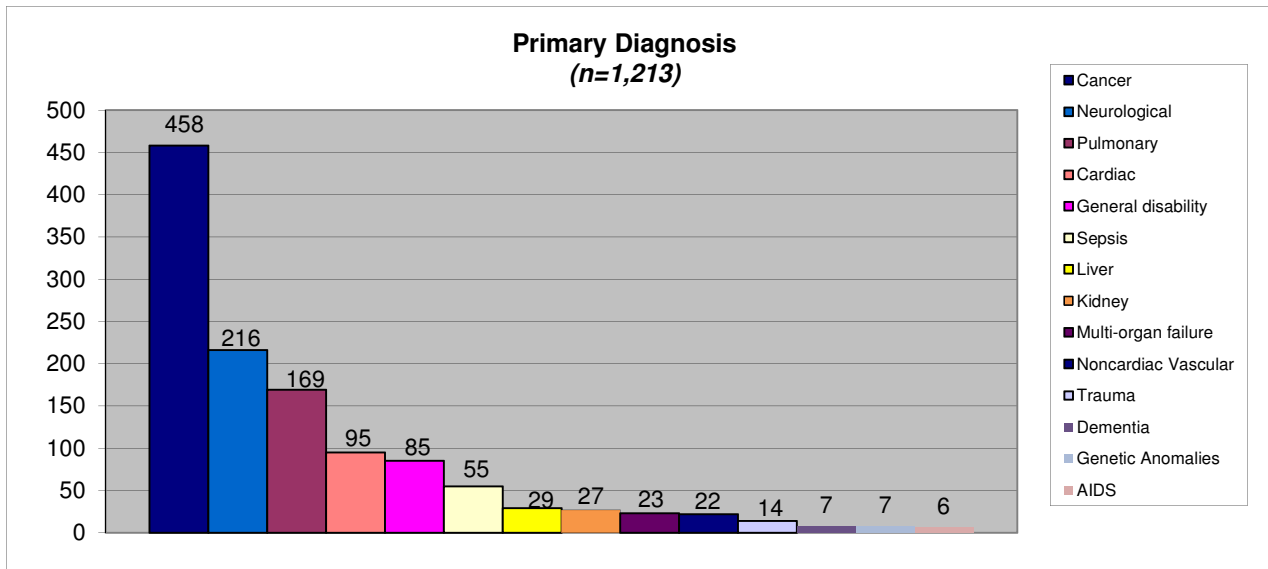
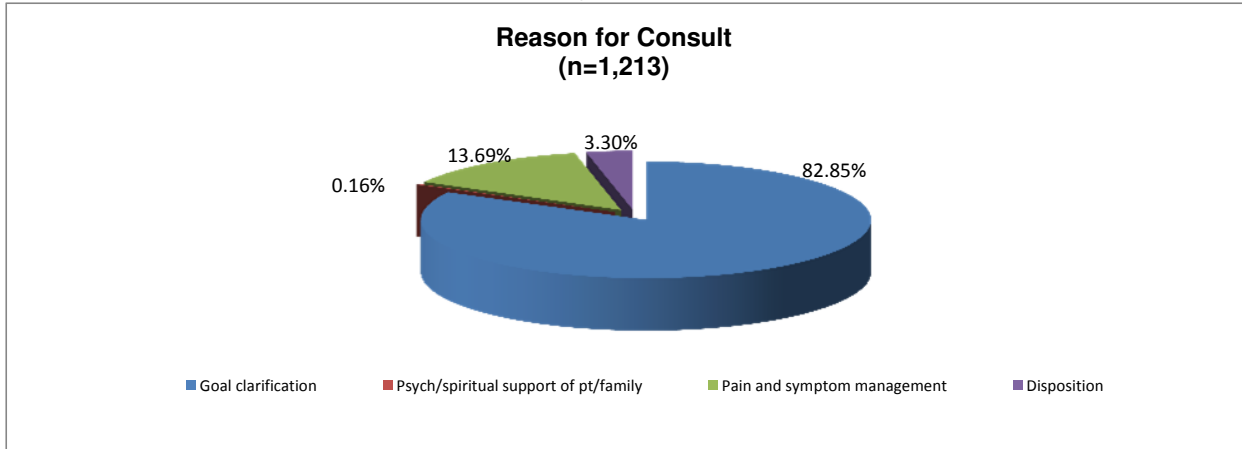
	n	%
Education about the process of their disease, prognosis and options for care.	1040	85.60
Conduct a patient and family care conference with appropriate members of the	644	53.00
Education about the benefits and burdens of specific treatments or potential interventions.	984	80.99
Provide information about spiritual care services or counseling services available.	247	20.33
Provide individual education and support to families and unlicensed caregivers to assure safe	40	3.29
Provide pain and symptom management recommendations.	784	64.53
Education about the signs and symptoms of imminent death or dying process in a timely,	142	11.69
Hospice option for care was presented at this admission.	499	41.07
Total	4380	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (1215).)

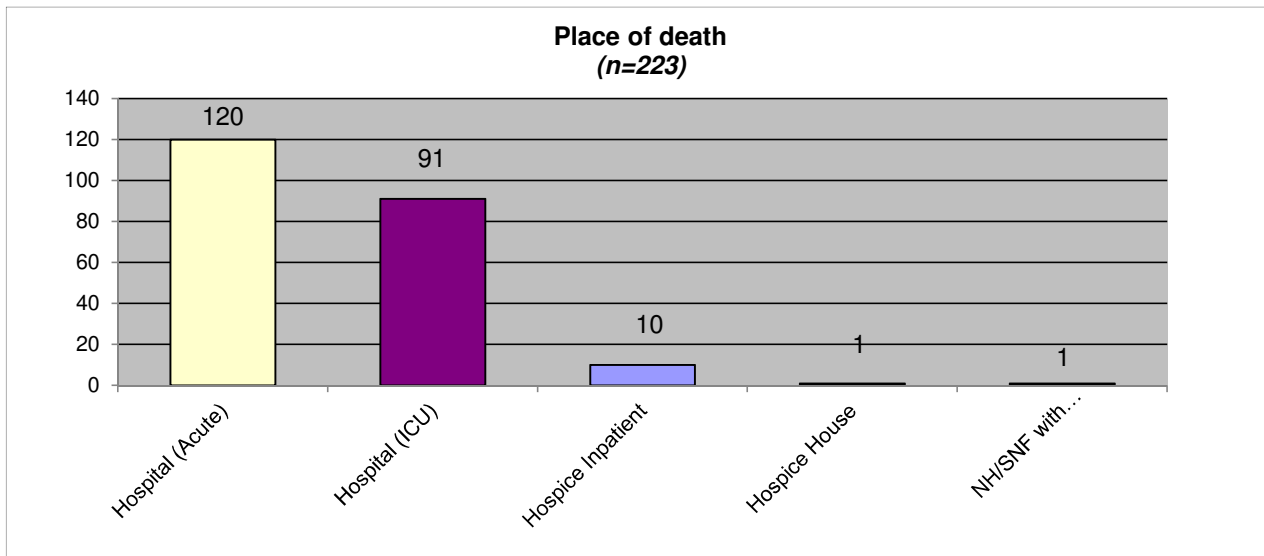
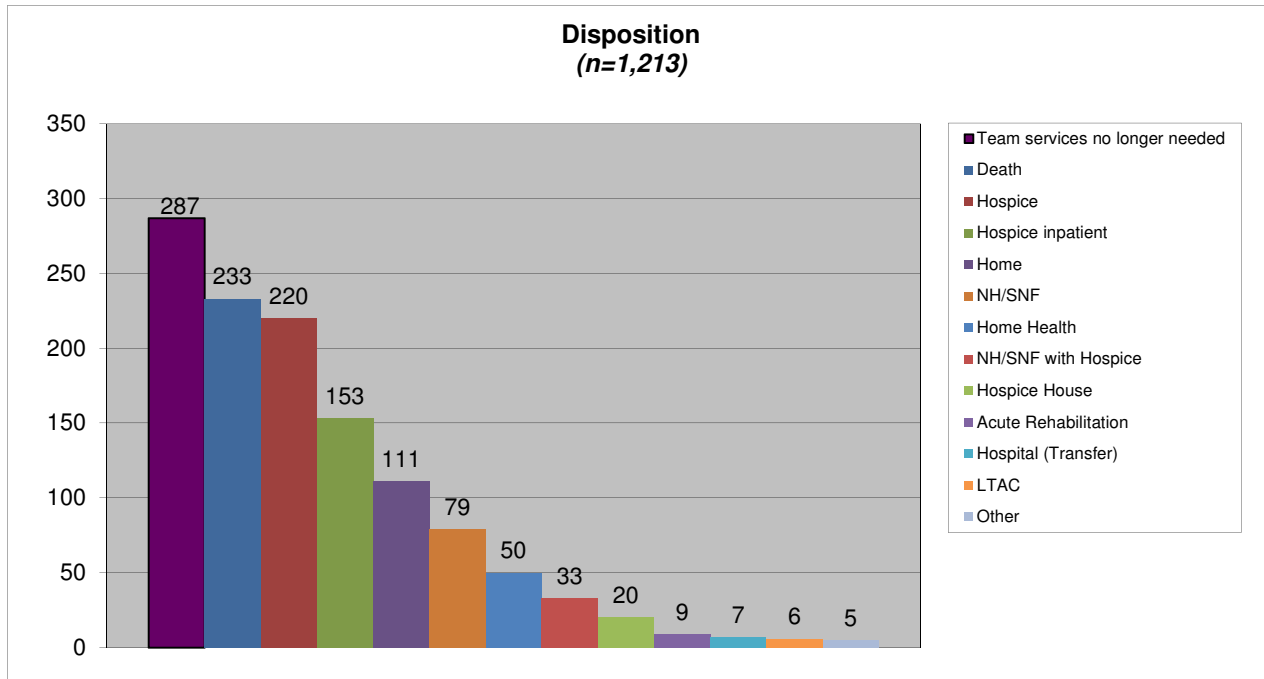
	n	%
Patient and family participated in family care conference	691	56.87
Pastoral Care referral	382	31.44
Involvement of own clergy for spiritual support	17	1.40
Total	1090	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 1215



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2016:
 The data throughout this report that are noted as missing data were checked.

194

Gender:	n	%
Male	59	30.41
Female	135	69.59
Total	194	100.00

Marital Status:	n	%
Single	154	79.79
Married	36	18.65
Divorced	3	1.55
Separated	0	0.00
Widowed	0	0.00
Total	193	100.00

Pediatric:	n	%
Yes	194	100.00
No	0	0.00
Total	194	100.00

County of Residence:

In State:	n	%	n	%	
Barbour	2	1.15	Mineral	3	1.72
Berkeley	3	1.72	Mingo	0	0.00
Boone	0	0.00	Monongalia	32	18.39
Braxton	1	0.57	Monroe	0	0.00
Brooke	1	0.57	Morgan	1	0.57
Cabell	1	0.57	Nicholas	1	0.57
Calhoun	0	0.00	Ohio	1	0.57
Clay	0	0.00	Pendleton	0	0.00
Doddridge	3	1.72	Pleasants	0	0.00
Fayette	8	4.60	Pocahontas	0	0.00
Gilmer	4	2.30	Preston	15	8.62
Grant	4	2.30	Putnam	1	0.57
Greenbrier	2	1.15	Raleigh	2	1.15
Hampshire	1	0.57	Randolph	6	3.45
Hancock	0	0.00	Ritchie	2	1.15
Hardy	1	0.57	Roane	0	0.00
Harrison	14	8.05	Summers	0	0.00
Jackson	0	0.00	Taylor	7	4.02
Jefferson	1	0.57	Tucker	2	1.15
Kanawha	12	6.90	Tyler	3	1.72
Lewis	7	4.02	Upshur	6	3.45
Lincoln	0	0.00	Wayne	0	0.00
Logan	1	0.57	Webster	3	1.72
Marion	10	5.75	Wetzel	2	1.15
Marshall	2	1.15	Wirt	0	0.00
Mason	0	0.00	Wood	9	5.17
McDowell	0	0.00	Wyoming	0	0.00
Mercer	0	0.00	Total	174	89.69

Out of State:	n	%	n	%	
Boyd, KY	0	0.00	Lawrence, OH	0	0.00
Carter, KY	0	0.00	Racine, OH	0	0.00
Elliott, KY	0	0.00	Scioto, OH	0	0.00
Floyd, KY	0	0.00	Other OH	0	0.00
Greenup, KY	0	0.00	Other States	20	100.00
Johnson, KY	0	0.00			
Lawrence, KY	0	0.00			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	0	0.00			
			Total	20	10.31

Ethnicity:	n	%	n	%	
Black or African American	7	3.61	American Indian/Alaskan Native	0	0.00
White or Caucasian	180	92.78	Hispanic or Spanish	2	1.03
Asian or Pacific Islander	2	1.03	Other	3	1.55
			Total	194	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	1	0.52
Psych/spiritual support of pt/family	192	99.48
Pain and symptom management	0	0.00
Disposition	0	0.00
Total	193	100.00

Reason for Consult: Was pain and symptom management discussed?	n		
	No	Yes	Total
Goal clarification	0	1	1
%	0.00	100.00	
Psych/spiritual support of pt/family	189	3	192
%	98.44	1.56	
Pain and symptom management	0	0	0
%	#DIV/0!	#DIV/0!	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	189	4	193
%	97.93	2.07	

Patient was admitted to:	n	%
Hospital	188	96.91
Nursing Home/SNF	2	1.03
ICU	2	1.03
SNU	0	0.00
ED	2	1.03
Other	0	0.00
Total	194	100.00

Consult Location:	n	%
Hospital floor bed	2	1.03
ED	0	0.00
ICU/Stepdown	3	1.55
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	85	43.81
NICU	41	21.13
PICU	33	17.01
Peds Floor	30	15.46
Total	194	100.00

Primary Diagnosis:	n	%
Cancer	22	11.34
Cardiac	12	6.19
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	11	5.67
Liver	0	0.00
Neurological	7	3.61
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	3	1.55
Sepsis	2	1.03
Multi-organ failure	1	0.52
Premature Birth	31	15.98
Heart Defects	2	1.03
Genetic Anomalies	13	6.70
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	12	6.19
Trauma	12	6.19
Pre-term Labor	66	34.02
Total	194	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	46	23.71
No	148	76.29
Total	194	100.00

Of the 46 that had multiple illnesses, note the following:	n	%
<=2	40	86.96
>2	6	13.04
Total	46	100.00

PPS at first contact: (n=194)	n	%
Average	60.1	
Minimum	0	
Maximum	100	

PPS Range	n	%
< = 50	86	44.33
> = 51	108	55.67
Total	194	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (194).					
	n	%			
Anorexia	1	0.52	Insomnia	1	0.52
Anxiety	0	0.00	Fever	0	0.00
Confusion related to dementia	0	0.00	Nausea	4	2.06
Constipation	0	0.00	Pain	0	0.00
Cough	0	0.00	Best Sleep	0	0.00
Delirium	0	0.00	Well-being	0	0.00
Depression	0	0.00	Seizures	0	0.00
Drowsiness	13	6.70	Weakness/fatigue	0	0.00
Dysphagia	0	0.00	No symptoms	98	50.52
Dyspnea	6	3.09	No symptoms due to decreased LOC	46	23.71
Fatigue	45	23.20			
			Total	214	

Would you be surprised if the patient died in the next year?	n	%
Yes	166	85.57
No	28	14.43
Total	194	100.00

Do Not Resuscitate:	n	%
Yes	5	2.59
No	188	97.41
Total	193	100.00

DNR Card:	n	%
Yes	0	0.00
No	192	100.00
Total	192	100.00

Advanced Directives

Living Will:	n	%
Yes	0	0.00
No	193	100.00
Total	193	100.00

Medical Power Of Attorney:	n	%
Yes	1	0.52
No	193	99.48
Total	194	100.00

Health Care Surrogate:	n	%
Yes	2	1.04
No	191	98.96
Total	193	100.00

Legal Guardian:	n	%
Yes	2	1.03
No	92	47.42
Parent of Minor	100	51.55
Total	194	100.00

POST Form completed:	n	%
Yes	0	0.00
No	194	100.00
Total	194	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	101	52.06
No	93	47.94
Unable to determine	0	0.00
Total	194	100.00

Of the 93 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	0	0.00
No	92	100.00
Total	92	100.00

Medical Power Of Attorney:	n	%
Yes	0	0.00
No	93	100.00
Total	93	100.00

Health Care Surrogate:	n	%
Yes	2	2.17
No	90	97.83
Total	92	100.00

Legal Guardian:	n	%
Yes	2	2.15
No	3	3.23
Parent of Minor	88	94.62
Total	93	100.00

POST Form completed:	n	%
Yes	0	0.00
No	93	100.00
Total	93	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	1	1.08
Legal Guardian appointed	83	89.25
Neither MPOA or HCS appointed	9	9.68
Total	93	100.00

DNR initiated by PCT:	n	%
Yes	4	80.00
No	1	20.00
Total	5	100.00

DNR Card initiated by PCT:	n	%
Yes	0	#DIV/0!
No	0	#DIV/0!
Total	0	#DIV/0!

Living will initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

HCS initiated by PCT:	n	%
Yes	1	50.00
No	1	50.00
Total	2	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	2	100.00
Total	2	100.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Living will initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

MPOA initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

HCS initiated by PCT:	n	%
Yes	1	50.00
No	1	50.00
Total	2	100.00

Legal Guardian initiated by PCT:	n	%
Yes	0	0.00
No	2	100.00
Total	2	100.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	84	90.32
No	9	9.68
Total	93	100.00

Of the 101 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	0	0.00
No	101	100.00
Total	101	100.00

Medical Power Of Attorney:	n	%
Yes	1	0.99
No	100	99.01
Total	101	100.00

Health Care Surrogate:	n	%
Yes	0	0.00
No	101	100.00
Total	101	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	89	88.12
Parent of Minor	12	11.88
Total	101	100.00

POST Form completed:	n	%
Yes	0	0.00
No	101	100.00
Total	101	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	1	0.99
Legal Guardian appointed	11	10.89
Neither MPOA or HCS appointed	89	88.12
Total	101	100.00

Living will initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	1	100.00
Total	1	100.00

HCS initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Legal Guardian initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

POST Form initiated by PCT:	n	%
Yes	0	N/A
No	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	12	11.88
No	89	88.12
Total	101	100.00

Of the 0 patients WITH an undetermined decision making capacity the following advanced directives were noted:

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	N/A
MPOA or HCS appointed	0	N/A
Legal Guardian appointed	0	N/A
Neither MPOA or HCS appointed	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	12	11.88
No	89	88.12
Total	101	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	2	28.57
PAINAD Scale	0	0.00
PIPS (Premature Infants)	2	28.57
NIPS (0-2 years)	0	0.00
FLACC Scale (2 months - 7 years)	1	14.29
CPOP (Intubated patients Only)	2	28.57
Total	7	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	1	0	1
	% 100.00	0.00	
Without decision making capacity	1	0	1
	% 100.00	0.00	
Total	2	0	2
	% 100.00	0.00	

Overall - Regardless of Pain Scale Used

Of the 194 patients, 2 had pain scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	0.00
Lower	0	0.00
No Change	2	100.00
Total	2	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment			
	Time1 /Time 2	n	%
Severe to Moderate		0	N/A
Severe to Mild		0	N/A
Severe to None		0	N/A
Moderate to Mild		0	N/A
Moderate to None		0	N/A
Mild to None		0	N/A

Of the 0 patients that experienced a increase in pain score from initial			
	Time1 /Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

Numerical Rating Scale Used

Of those 101 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 0 had Numerical Rating scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment			
	Time1 /Time 2	n	%
Severe to Moderate		0	N/A
Severe to Mild		0	N/A
Severe to None		0	N/A
Moderate to Mild		0	N/A
Moderate to None		0	N/A
Mild to None		0	N/A

Of the 0 patients that experienced a increase in pain score from initial			
	Time1 /Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

PAIN AD SCALE

Of those 93 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 0 had PAIN AD scale scores for both the initial pain assessment and the 48 hour assessment.

The difference in pain scores between the two assessments.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	0	N/A
Lower	0	N/A
No Change	0	N/A
Total	0	N/A

Of those 0 patients with decrease in pain score from initial assessment			
	Time1 /Time 2	n	%
Severe to Moderate		0	N/A
Severe to Mild		0	N/A
Severe to None		0	N/A
Moderate to Mild		0	N/A
Moderate to None		0	N/A
Mild to None		0	N/A

Of the 0 patients that experienced a increase in pain score from initial			
	Time1 /Time 2	n	%
None to Mild		0	N/A
None to Moderate		0	N/A
None to Severe		0	N/A
Mild to Moderate		0	N/A
Mild to Severe		0	N/A
Moderate to Severe		0	N/A

Treatments in use and changes while PCT involved in care:

How to interpret the data: (Information reported reflects only those variables that were marked, no assumptions can be made.)
 The patient(s) can be using or not using a treatment at the time palliative care gets involved. If the treatment is marked "in use" it can be stopped. If the treatment is marked "not in use" it can be avoided.

#VALUE!

Of the 0 patients using IV fluids, 0 (N/A%) discontinued use. Of the 0 patients not receiving IV fluids, 0 (N/A%) treatments were avoided.

Intravenous fluids	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Intravenous antibiotics	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Intravenous Vasopressors	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

TPN/PPN	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Gastric feedings	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Dialysis	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Diagnostic labs	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Diagnostic x-rays	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Mechanical ventilation	n	%
In use	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

BIPAP or CPAP	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Transfusions	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Chemotherapy	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Radiation Therapy	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Surgery	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

ICU Admission to the floor	n	%
In use	0	N/A
Not in use	0	N/A
In use and stopped	0	N/A
Not in use and avoided	0	N/A

Discharge Summary:

Even after discharge the palliative care teams continue to track and follow-up with their patients.

A total of 14 (7.22%) patients died while being followed by the palliative care teams during 2016.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	14	7.22
Home	160	82.47
Home Health	8	4.12
Hospice	1	0.52
Hospice House	0	0.00
Hospice inpatient	0	0.00
Hospital (Transfer)	3	1.55
LTAC	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Acute Rehabilitation	4	2.06
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	1	0.52
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	3	1.55
Total	194	100.00

Place of Death:	n	%
<i>Data reported for the following is based on the patient dying on the date of discharge.</i>		
Hospital (Acute)	8	61.54
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	0	0.00
Hospital (ICU)	5	38.46
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	13	100.00

Of those 14 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	0	0.00
Cardiac	0	0.00
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	2	14.29
Liver	0	0.00
Neurological	1	7.14
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	1	7.14
Sepsis	1	7.14
Multi-organ failure	1	7.14
Premature Birth	1	7.14
Heart Defects	0	0.00
Genetic Anomalies	6	42.86
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	1	7.14
Pre-term Labor	0	0.00
Total	14	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (194).)

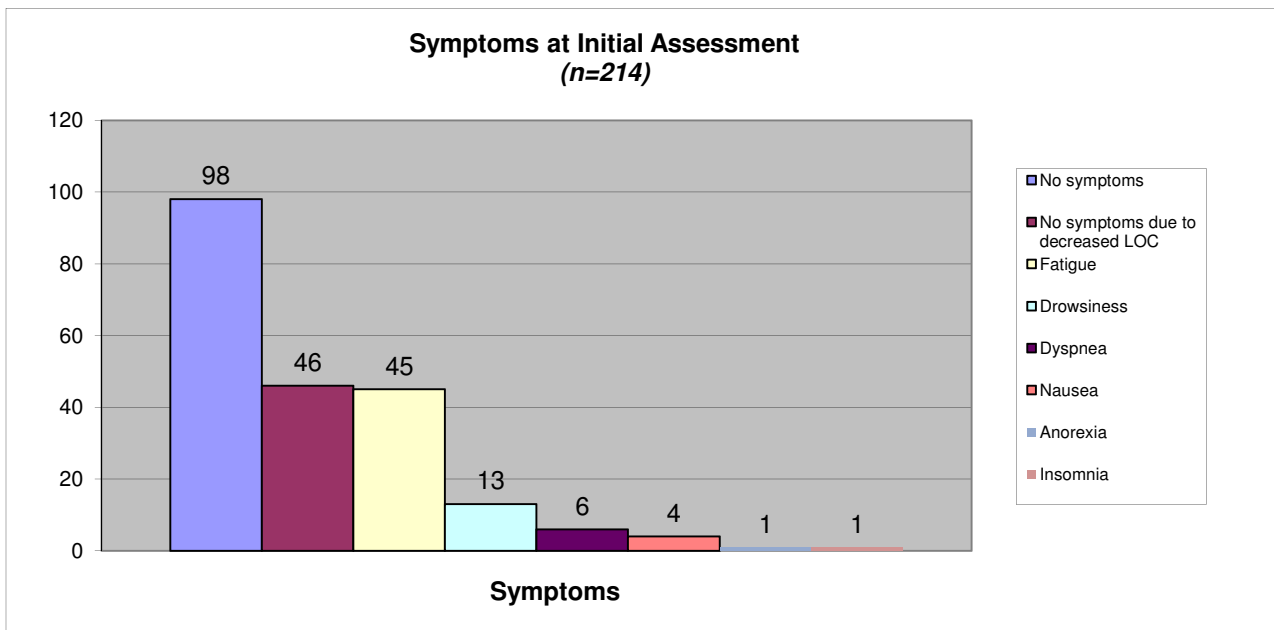
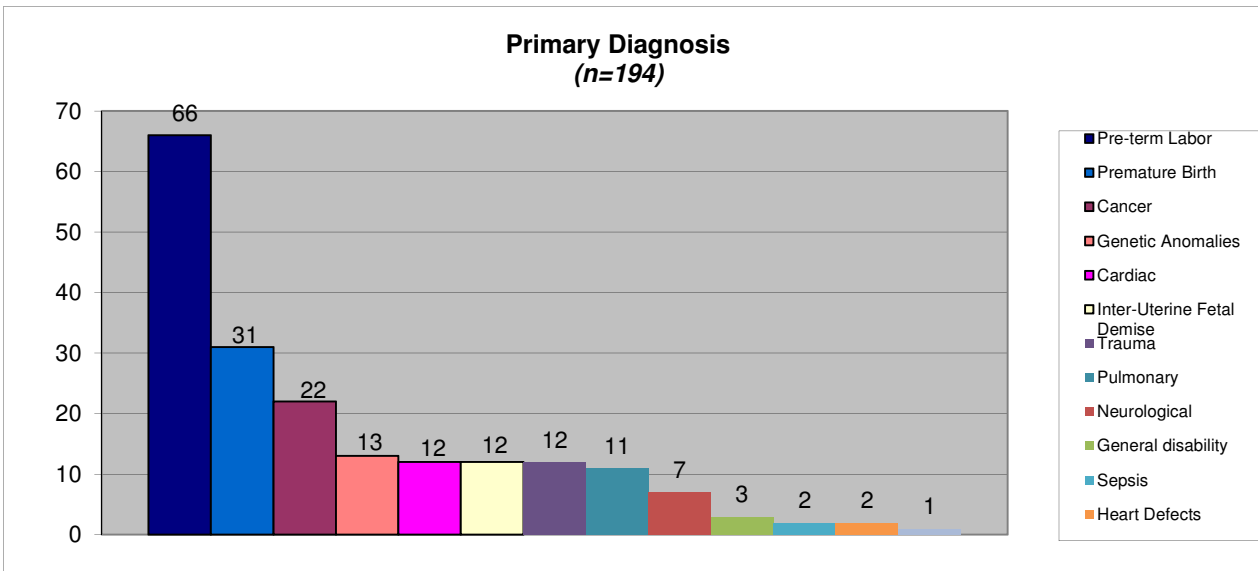
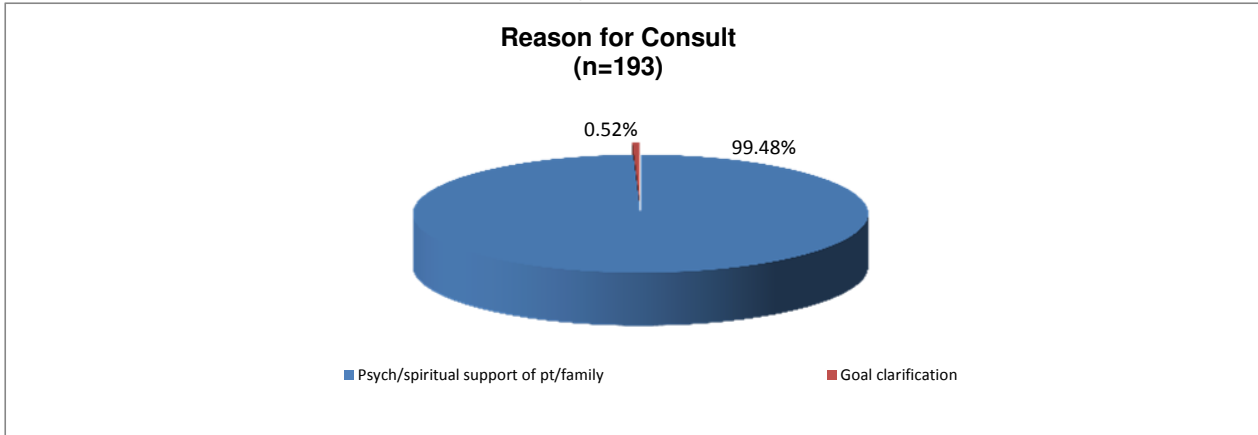
	n	%
Education about the process of their disease, prognosis and options for care.	22	11.34
Conduct a patient and family care conference with appropriate members of the	50	25.77
Education about the benefits and burdens of specific treatments or potential interventions.	30	15.46
Provide information about spiritual care services or counseling services available.	191	98.45
Provide individual education and support to families and unlicensed caregivers to assure safe	5	2.58
Provide pain and symptom management recommendations.	4	2.06
Education about the signs and symptoms of imminent death or dying process in a timely,	9	4.64
Hospice option for care was presented at this admission.	3	1.55
Total	314	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (194).)

	n	%
Patient and family participated in family care conference	51	26.29
Pastoral Care referral	136	70.10
Involvement of own clergy for spiritual support	44	22.68
Total	231	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2016: 194



PCT Data Collection Tool - Outcomes

