



WEST VIRGINIA PALLIATIVE CARE TEAM REPORT

*Prepared by:
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2015 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, 2015.

Executive Summary

A total of **4477** individuals received in-patient Palliative Care Services during 2015.

Site	Total n 2007	Total n 2008	Total n 2009	Total n 2010	Total n 2011	Total n 2012	Total n 2013	Total n 2014	Total n 2015	%
Cabell-Huntington Hospital	191	202	207	116	145	218	328	319	453	10.12
Camden-Clark Hospital	0	0	4	0	0	0	0	28	232	5.18
Charleston Area Medical Center	368	400	468	514	606	602	793	1044	1239	27.67
Davis Memorial Hospital	0	0	0	0	0	35	133	15	73	1.63
Fairmont General Hospital	36	41	28	9	16	20	33	59	61	1.36
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	72	0	0	0	0	0	0	0	0	
Raleigh Regional Cancer Center	0	0	0	0	0	0	0	0	0	
Reynolds Memorial Hospital	13	17	12	0	0	0	0	0	0	
St. Francis Hospital	8	0	0	0	0	0	4	16	27	0.60
St. Joseph's Hospital	12	3	0	10	0	2	3	1	1	0.02
St. Mary's Hospital	297	212	293	278	298	265	280	327	389	8.69
Thomas Memorial Hospital	424	415	401	465	400	460	469	584	598	13.36
United Hospital Center	22	45	36	34	23	58	180	155	133	2.97
West Virginia University Hospital (Adult and Pediatric)	240	334	462	575	703	876	1150	1128	1271	28.39
Total	1683	1669	1911	2001	2191	2536	3373	3676	4477	100.00

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

- 96.7% were White or Caucasian
- 51.6% of the patients were female
- 41.9% were married
- 28.9% were widowed
- Palliative care services provided care to patients in 54 of 55 counties

Referral:

- There was a 22% increase in the total number of consults (Adult & Pediatric) from 2014 to 2015.
- The main reasons for consults were goal clarification (80.2%), psychological/spiritual support of patient/family (8.8%), pain and symptom management (8.6%), and disposition (2.3%).
- During goal clarification, 53.5% of the consults included a conversation about pain management.

Primary Diagnosis:

- Cancer represented the largest primary diagnosis (32.0%) followed by Pulmonary (17.1%) and Neurological (13.4%).
- 3765 consults (91.0%) had multiple chronic illnesses and of those 97.9% had more than 2 illnesses.

Resuscitation:

- At the completion of the palliative care consultation, 73.9% of the patients had Do Not Resuscitate (DNR) orders.
- 50.3% of the DNR orders were initiated by Palliative Care.

Advance Directives:

- 62.6% of the patients had a medical power of attorney (MPOA) appointed.
- Of the 2248 (53.6%) patients **without decision-making capacity**, 1280 (57.4%) had an MPOA, 907 (41.0%) had a health care surrogate (HCS), 910 (40.9%) had a living will, 729 (32.8%) had a POST Form and 40 (1.8%) had a legal guardian.
 - Of the 2248 without decision-making capacity:
 - 2038 (92.6%) had either an MPOA or HCS
 - 71 (3.2%) had neither an MPOA, HCS nor POST
 - 52 (2.4%) had both an MPOA and HCS
 - A total of 2171 (96.6%) patients without decision-making capacity had some form of advance directives and 77 (3.4%) had no advance directive.

- Of the 1744 (41.6%) patients **with decision-making capacity**, 1235 (72.1%) had an MPOA, 813 (47.6%) had a living will, 433 (25.7%) had a POST Form and 84 (5.1%) had a HCS.
 - Of the 1744 with decision-making capacity:
 - 1192 (72.9%) had either MPOA or HCS
 - 418 (25.6%) had neither an MPOA, HCS nor POST
 - 3 (0.2%) had a legal guardian
 - 23 (1.4%) had both an MPOA and HCS
 - A total of 1308 (75.1%) patients with decision-making capacity had some form of advance directives and 434 (24.9%) had no advance directive.
- A total of 199 (4.6%) patients had a status of “**undetermined decision making capacity**” and of those 41 (20.6%) **had no form of advance directives**.

Pain Assessment:

- The PAINAD Scale was used for 1677 (43.2%) patients and 1943 (50.1%) used the Numerical Rating Pain Scale.

Numeric Rating Scale

- Of the 1744 patients **with decision making capacity** at time of first visit 554 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 298 (53.8%) patients.
 - 64 (21.5%) reported a decrease in pain from Mild to None. 37 (12.4%) reported a decrease in pain from Moderate to None.
- An increase in pain from initial to 48-hour pain assessment was reported for 33 (5.9%) patients.
 - 9 (27.3%) reported an increase in pain from None to Mild. 3 (9.1%) reported an increase in pain from None to Severe.

PAINAD Rating Scale

- Of the 2248 patients **without decision making capacity** at time of first visit 536 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 170 (31.7%) patients.
 - 99 (58.2%) reported a decrease in pain from Mild to None. 27 (15.9%) reported a decrease in pain from Moderate to None.
- An increase in pain from initial to 48-hour pain assessment was reported for 22 (4.1%) patients.
 - 7 (31.8%) reported an increase in pain from None to Mild. 2 (9.1%) reported an increase in pain from None to Moderate.

Treatments:

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

Disposition:

- Of the 862 adults patients that died, 382 (45.3%) died in an acute care bed, 375 (44.5%) died in the ICU, 3 (0.4%) died in Hospice and 0 (0%) died in SNU.
- At the time of discharge from the hospital or nursing home 862 (20.6%) adult patients died, 629 (15%) went home with Hospice, 512 (12.2%) went to a Hospice House, 509 (12.1%) were discharged home and 516 (12.3%) went to a Nursing Home/Skilled Nursing Facility.

Process Measures:

- For the 3203 patients admitted to the hospital, the following mean number of days was reported: Admission to Referral = 5 days, Referral to Discharge = 7 days, Referral to Death = 1 day.
- For those 3 patients admitted to nursing homes, the following mean number of days was reported: Admission to Referral = 5 days, Referral to Discharge = 5 days.
- A total of 1339 patients were discharged to a Hospice care setting. The following mean days were reported: Admission to Referral = 5 days, Referral to Discharge = 5 days.
- A total of 1095 patients were admitted to the ICU. The following mean days were reported: Admission to Referral = 6 days, Referral to Discharge = 9 days and Referral to Death = 3 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 2015:
 The data throughout this report that are noted as missing data were checked.

4288

Gender:	n	%
Male	2075	48.39
Female	2213	51.61
Total	4288	100.00

Marital Status:	n	%
Single	638	14.97
Married	1787	41.92
Divorced	599	14.05
Separated	7	0.16
Widowed	1232	28.90
Total	4263	100.00

Pediatric:	n	%
Yes	0	0.00
No	4288	100.00
Total	4288	100.00

County of Residence:

In State:	n	%
Barbour	41	1.05
Berkeley	17	0.43
Boone	122	3.12
Braxton	34	0.87
Brooke	2	0.05
Cabell	317	8.11
Calhoun	18	0.46
Clay	47	1.20
Doddridge	3	0.08
Fayette	124	3.17
Gilmer	15	0.38
Grant	8	0.20
Greenbrier	25	0.64
Hampshire	4	0.10
Hancock	0	0.00
Hardy	6	0.15
Harrison	163	4.17
Jackson	78	2.00
Jefferson	4	0.10
Kanawha	1102	28.19
Lewis	38	0.97
Lincoln	79	2.02
Logan	112	2.87
Marion	173	4.43
Marshall	13	0.33
Mason	37	0.95
McDowell	38	0.97
Mercer	25	0.64

	n	%
Mineral	19	0.49
Mingo	36	0.92
Monongalia	190	4.86
Monroe	1	0.03
Morgan	3	0.08
Nicholas	57	1.46
Ohio	7	0.18
Pendleton	2	0.05
Pleasants	20	0.51
Pocahontas	5	0.13
Preston	74	1.89
Putnam	121	3.10
Raleigh	82	2.10
Randolph	115	2.94
Ritchie	17	0.43
Roane	39	1.00
Summers	3	0.08
Taylor	31	0.79
Tucker	15	0.38
Tyler	12	0.31
Upshur	54	1.38
Wayne	73	1.87
Webster	29	0.74
Wetzel	26	0.67
Wirt	13	0.33
Wood	182	4.66
Wyoming	38	0.97
Total	3909	91.16

Out of State:	n	%
Boyd, KY	14	3.69
Carter, KY	9	2.37
Elliott, KY	2	0.53
Floyd, KY	1	0.26
Greenup, KY	13	3.43
Johnson, KY	4	1.06
Lawrence, KY	14	3.69
Magoffin, KY	3	0.79
Martin, KY	4	1.06
Other KY	11	2.90

Lawrence, OH	114	30.08
Racine, OH	0	0.00
Scioto, OH	10	2.64
Other OH	58	15.30
Other States	122	32.19

Total 379 8.84

Ethnicity:	n	%
Black or African American	124	2.92
White or Caucasian	4106	96.70
Asian or Pacific Islander	7	0.16

American Indian/Alaskan Native	1	0.02
Hispanic or Spanish	5	0.12
Other	3	0.07
Total	4246	100.00

Reason for Consult:	n	%
Goal clarification	3371	80.22
Psych/spiritual support of pt/family	371	8.83
Pain and symptom management	364	8.66
Disposition	96	2.28
Total	4202	100.00

Only one answer could be marked.

Patient was admitted to:	n	%
Hospital	3151	73.98
Nursing Home/SNF	4	0.09
ICU	1082	25.41
SNU	3	0.07
ED	19	0.45
Other	0	0.00
Total	4259	100.00

Primary Diagnosis:	n	%
Cancer	1350	32.01
Cardiac	413	9.79
AIDS	5	0.12
Kidney	148	3.51
Pulmonary	722	17.12
Liver	139	3.30
Neurological	565	13.40
Noncardiac Vascular	83	1.97
Dementia	175	4.15
General disability	241	5.71
Sepsis	231	5.48
Multi-organ failure	68	1.61
Premature Birth	3	0.07
Heart Defects	1	0.02
Genetic Anomalies	14	0.33
Neural Tube Defects	0	0.00
Drug Addiction	2	0.05
Inter-Uterine Fetal Demise	6	0.14
Trauma	23	0.55
Pre-term Labor	28	0.66
Total	4217	100.00

PPS at first contact: (n=4211)	n	%
Average	32.9	
Minimum	0	
Maximum	100	

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	1567	1804	3371
%	46.48	53.52	
Psych/spiritual support of pt/family	256	115	371
%	69.00	31.00	
Pain and symptom management	41	323	364
%	11.26	88.74	
Disposition	47	49	96
%	48.96	51.04	
Total	1911	2291	4202
%	45.48	54.52	

Consult Location:	n	%
Hospital floor bed	2548	60.25
ED	55	1.30
ICU/Stepdown	1574	37.22
Nursing Home/SNF	4	0.09
SNU	2	0.05
OB/L&D	38	0.90
NICU	2	0.05
PICU	5	0.12
Peds Floor	1	0.02
Total	4229	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	3765	91.01
No	372	8.99
Total	4137	100.00

Of the 3765 that had multiple illnesses, note the following:	n	%
<=2	76	2.08
>2	3573	97.92
Total	3649	100.00

PPS Range	n	%
<= 50	3724	88.44
>= 51	487	11.56
Total	4211	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (4288).

	n	%		n	%
Anorexia	636	14.83	Insomnia	27	0.63
Anxiety	311	7.25	Fever	0	0.00
Confusion related to dementia	509	11.87	Nausea	374	8.72
Constipation	375	8.75	Pain	1373	32.02
Cough	81	1.89	Best Sleep	6	0.14
Delirium	184	4.29	Well-being	37	0.86
Depression	334	7.79	Seizures	0	0.00
Drowsiness	291	6.79	Weakness/fatigue	4	0.09
Dysphagia	434	10.12	No symptoms	222	5.18
Dyspnea	1178	27.47	No symptoms due to decreased LOC	669	15.60
Fatigue	1840	42.91			
			Total	8885	

Would you be surprised if the patient died in the next year?	n	%
Yes	117	2.92
No	3884	97.08
Total	4001	100.00

Do Not Resuscitate:	n	%
Yes	3090	73.85
No	1094	26.15
Total	4184	100.00

DNR Card:	n	%
Yes	465	11.32
No	3641	88.68
Total	4106	100.00

Advanced Directives

Living Will:	n	%
Yes	1795	42.90
No	2389	57.10
Total	4184	100.00

Medical Power Of Attorney:	n	%
Yes	2627	62.55
No	1573	37.45
Total	4200	100.00

Health Care Surrogate:	n	%
Yes	1060	25.75
No	3057	74.25
Total	4117	100.00

Legal Guardian:	n	%
Yes	44	1.07
No	4045	98.71
Parent of Minor	9	0.22
Total	4098	100.00

POST Form completed:	n	%
Yes	1204	28.95
No	2955	71.05
Total	4159	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	1744	41.61
No	2248	53.64
Unable to determine	199	4.75
Total	4191	100.00

Of the 2248 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	910	40.94
No	1313	59.06
Total	2223	100.00

Medical Power Of Attorney:	n	%
Yes	1280	57.35
No	952	42.65
Total	2232	100.00

Health Care Surrogate:	n	%
Yes	907	40.99
No	1306	59.01
Total	2213	100.00

Legal Guardian:	n	%
Yes	40	1.81
No	2161	98.00
Parent of Minor	4	0.18
Total	2205	100.00

POST Form completed:	n	%
Yes	729	32.82
No	1492	67.18
Total	2221	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	52	2.36
MPOA or HCS appointed	2038	92.59
Legal Guardian appointed	42	1.91
Neither MPOA or HCS appointed	69	3.13
Total	2201	100.00

DNR initiated by PCT:	n	%
Yes	1503	50.25
No	1488	49.75
Total	2991	100.00

DNR Card initiated by PCT:	n	%
Yes	384	83.66
No	75	16.34
Total	459	100.00

Living will initiated by PCT:	n	%
Yes	221	12.92
No	1490	87.08
Total	1711	100.00

MPOA initiated by PCT:	n	%
Yes	389	15.67
No	2093	84.33
Total	2482	100.00

HCS initiated by PCT:	n	%
Yes	285	27.22
No	762	72.78
Total	1047	100.00

Legal Guardian initiated by PCT:	n	%
Yes	3	6.98
No	40	93.02
Total	43	100.00

POST Form initiated by PCT:	n	%
Yes	820	72.50
No	311	27.50
Total	1131	100.00

Living will initiated by PCT:	n	%
Yes	23	2.58
No	867	97.42
Total	890	100.00

MPOA initiated by PCT:	n	%
Yes	42	3.42
No	1187	96.58
Total	1229	100.00

HCS initiated by PCT:	n	%
Yes	259	28.68
No	644	71.32
Total	903	100.00

Legal Guardian initiated by PCT:	n	%
Yes	3	7.69
No	36	92.31
Total	39	100.00

POST Form initiated by PCT:	n	%
Yes	500	70.82
No	206	29.18
Total	706	100.00

Advance Directives of any kind appointed:	n	%
Yes	2173	96.66
No	75	3.34
Total	2248	100.00

Of the 1744 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	813	47.57
No	896	52.43
Total	1709	100.00

Medical Power Of Attorney:	n	%
Yes	1235	72.14
No	477	27.86
Total	1712	100.00

Health Care Surrogate:	n	%
Yes	84	5.10
No	1564	94.90
Total	1648	100.00

Legal Guardian:	n	%
Yes	3	0.18
No	1633	99.51
Parent of Minor	5	0.30
Total	1641	100.00

POST Form completed:	n	%
Yes	433	25.71
No	1251	74.29
Total	1684	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	23	1.41
MPOA or HCS appointed	1192	72.86
Legal Guardian appointed	4	0.24
Neither MPOA or HCS appointed	417	25.49
Total	1636	100.00

Of the 199 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	154	78.17
Legal Guardian appointed	1	0.51
Neither MPOA or HCS appointed	39	19.80
Total	197	100.00

Living will initiated by PCT:	n	%
Yes	191	25.50
No	558	74.50
Total	749	100.00

MPOA initiated by PCT:	n	%
Yes	334	29.20
No	810	70.80
Total	1144	100.00

HCS initiated by PCT:	n	%
Yes	16	20.51
No	62	79.49
Total	78	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	304	79.37
No	79	20.63
Total	383	100.00

Advance Directives of any kind appointed:	n	%
Yes	1309	75.14
No	433	24.86
Total	1742	100.00

Advance Directives of any kind appointed:	n	%
Yes	158	79.40
No	41	20.60
Total	199	100.00

Pain Scale used			
	n	%	
Numerical Rating Scale	1943	50.05	
PAINAD Scale	1677	43.20	
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)	262	6.75	
Total	3882	100.00	

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	1460	88	1548
	% 94.32	5.68	
Without decision making capacity	392	1478	1870
	% 20.96	79.04	
Total	1852	1566	3418
	% 54.18	45.82	

Overall - Regardless of Pain Scale Used

Of the 4288 patients, 1556 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	92	5.91	
Lower	597	38.37	
No Change	867	55.72	
Total	1556	100.00	

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.			
	n	%	
Higher	92	12.27	
Lower	597	79.60	
No Change	61	8.13	
Total	750	100.00	

Of those 597 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	33	5.53	
Severe to Mild	71	11.89	
Severe to None	74	12.40	
Moderate to Mild	49	8.21	
Moderate to None	75	12.56	
Mild to None	225	37.69	

Of the 92 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	33	35.87	
None to Moderate	7	7.61	
None to Severe	5	5.43	
Mild to Moderate	11	11.96	
Mild to Severe	4	4.35	
Moderate to Severe	7	7.61	

Numerical Rating Scale Used

Of those 1744 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 554 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	33	5.96	
Lower	298	53.79	
No Change	223	40.25	
Total	554	100.00	

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.			
	n	%	
Higher	33	8.97	
Lower	298	80.98	
No Change	37	10.05	
Total	368	100.00	

Of those 298 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	22	7.38	
Severe to Mild	57	19.13	
Severe to None	46	15.44	
Moderate to Mild	33	11.07	
Moderate to None	37	12.42	
Mild to None	64	21.48	

Of the 33 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	9	27.27	
None to Moderate	0	0.00	
None to Severe	3	9.09	
Mild to Moderate	3	9.09	
Mild to Severe	2	6.06	
Moderate to Severe	2	6.06	

PAIN AD SCALE

Of those 2248 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 536 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	22	4.10	
Lower	170	31.72	
No Change	344	64.18	
Total	536	100.00	

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.			
	n	%	
Higher	22	11.17	
Lower	170	86.29	
No Change	5	2.54	
Total	197	100.00	

Of those 170 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	5	2.94	
Severe to Mild	4	2.35	
Severe to None	12	7.06	
Moderate to Mild	7	4.12	
Moderate to None	27	15.88	
Mild to None	99	58.24	

Of the 22 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	31.82	
None to Moderate	2	9.09	
None to Severe	1	4.55	
Mild to Moderate	3	13.64	
Mild to Severe	1	4.55	
Moderate to Severe	1	4.55	

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: 2288 patients (84.58%) were receiving intravenous fluids, 417 (15.42%) were not using the intravenous fluids. Of the 2288 patients using IV fluids, 1536 (67.13%) discontinued use. Of the 417 patients not receiving IV fluids, 105 (25.18%) treatments were avoided.

Intravenous fluids	n	%
In use	2288	84.58
Not in use	417	15.42
In use and stopped	1536	67.13
Not in use and avoided	105	25.18

Intravenous antibiotics	n	%
In use	1929	71.76
Not in use	759	28.24
In use and stopped	1425	73.87
Not in use and avoided	120	15.81

Intravenous Vasopressors	n	%
In use	520	24.90
Not in use	1568	75.10
In use and stopped	367	70.58
Not in use and avoided	417	26.59

TPN/PPN	n	%
In use	84	4.92
Not in use	1624	95.08
In use and stopped	54	64.29
Not in use and avoided	296	18.23

Gastric feedings	n	%
In use	505	25.12
Not in use	1505	74.88
In use and stopped	340	67.33
Not in use and avoided	390	25.91

Dialysis	n	%
In use	220	12.44
Not in use	1549	87.56
In use and stopped	104	47.27
Not in use and avoided	323	20.85

Diagnostic labs	n	%
In use	2573	92.32
Not in use	214	7.68
In use and stopped	1737	67.51
Not in use and avoided	24	11.21

Diagnostic x-rays	n	%
In use	2577	92.23
Not in use	217	7.77
In use and stopped	1738	67.44
Not in use and avoided	26	11.98

Mechanical ventilation	n	%
In use	692	29.00
Not in use	1694	71.00
In use and stopped	486	70.23
Not in use and avoided	643	37.96

BIPAP or CPAP	n	%
In use	383	19.64
Not in use	1567	80.36
In use and stopped	218	56.92
Not in use and avoided	414	26.42

Transfusions	n	%
In use	428	27.56
Not in use	1125	72.44
In use and stopped	222	51.87
Not in use and avoided	50	4.44

Chemotherapy	n	%
In use	141	9.14
Not in use	1401	90.86
In use and stopped	94	66.67
Not in use and avoided	84	6.00

Radiation Therapy	n	%
In use	31	28.70
Not in use	77	71.30
In use and stopped	18	58.06
Not in use and avoided	74	96.10

Surgery	n	%
In use	392	24.65
Not in use	1198	75.35
In use and stopped	75	19.13
Not in use and avoided	180	15.03

ICU Admission to the floor	n	%
In use	138	24.64
Not in use	422	75.36
In use and stopped	21	15.22
Not in use and avoided	421	99.76

Discharge Summary:

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

A total of 862 (20.56%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	862	20.56
Home	509	12.14
Home Health	443	10.57
Hospice	629	15.00
Hospice House	512	12.21
Hospice inpatient	121	2.89
Hospital (Transfer)	46	1.10
LTAC	38	0.91
NH/SNF	516	12.31
NH/SNF with Hospice	107	2.55
Acute Rehabilitation	46	1.10
PCU	0	0.00
Personal care home	22	0.52
SNU (Hospital)	19	0.45
Outpatient Palliative Care Team	9	0.21
Team services no longer needed	277	6.61
Other	36	0.86
Total	4192	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)	382	45.31
Home	1	0.12
Home Health	0	0.00
Hospice	3	0.36
Hospice House	2	0.24
Hospice Inpatient	57	6.76
Hospital (ICU)	375	44.48
Acute Rehabilitation	0	0.00
NH/SNF	1	0.12
NH/SNF with Hospice	2	0.24
Personal Care Home	0	0.00
PCU	1	0.12
SNU (Hospital)	0	0.00
Other	19	2.25
Total	843	100.00

Of those 862 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	183	21.45
Cardiac	95	11.14
AIDS	1	0.12
Kidney	18	2.11
Pulmonary	167	19.58
Liver	20	2.34
Neurological	171	20.05
Noncardiac Vascular	19	2.23
Dementia	14	1.64
General disability	27	3.17
Sepsis	84	9.85
Multi-organ failure	45	5.28
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	1	0.12
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	8	0.94
Pre-term Labor	0	0.00
Total	853	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (4288).)

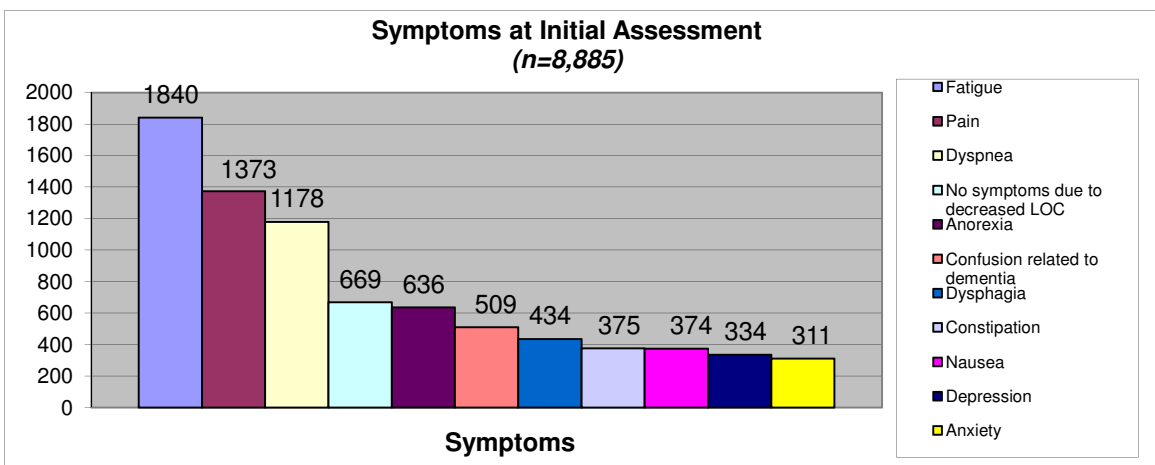
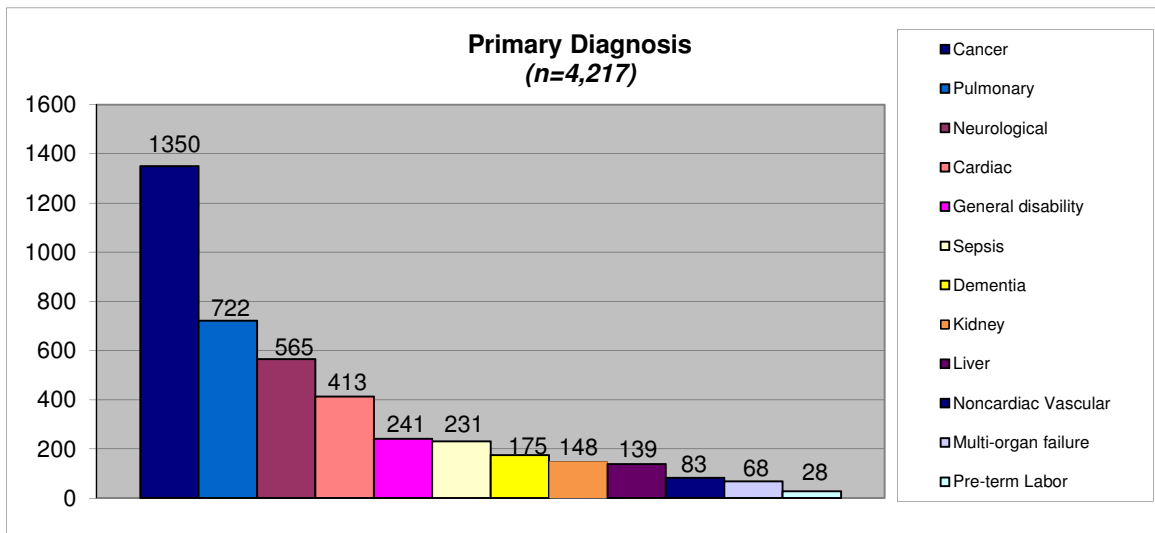
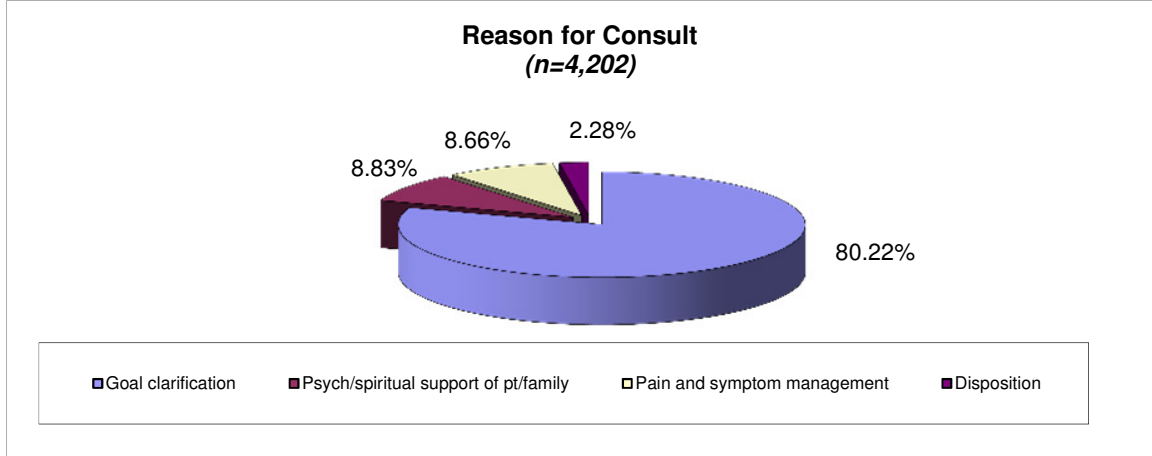
	n	%
Education about the process of their disease, prognosis and options for care.	3763	87.76
Conduct a patient and family care conference with appropriate members of the interdisciplinary team.	3496	81.53
Education about the benefits and burdens of specific treatments or potential interventions.	3560	83.02
Provide information about spiritual care services or counseling services available.	2728	63.62
Provide individual education and support to families and uncensored caregivers to assure safe and appropriate care after discharge.	1020	23.79
Provide pain and symptom management recommendations.	2320	54.10
Education about the signs and symptoms of imminent death or dying process in a timely, culturally appropriate manner.	705	16.44
Hospice option for care was presented at this admission.	1466	34.19
Total	19058	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (4288).)

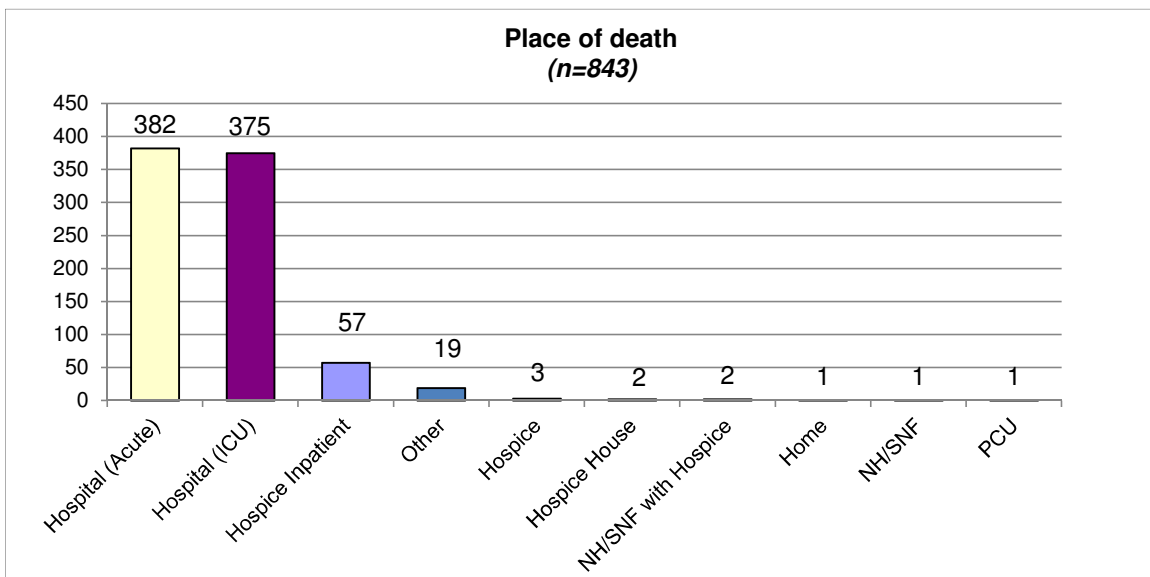
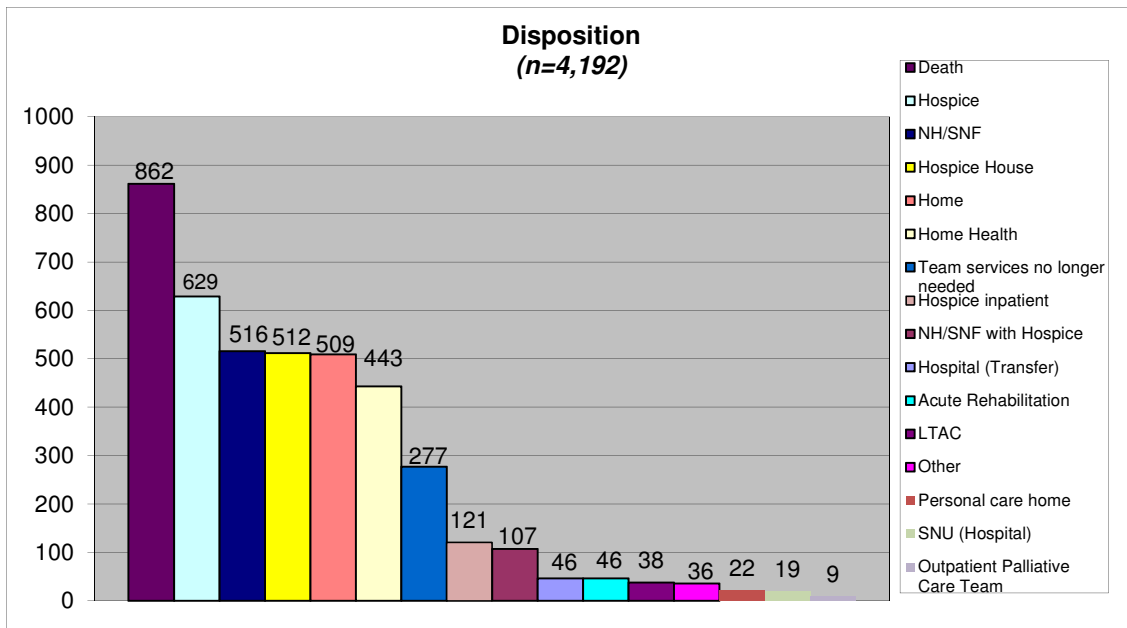
	n	%
Patient and family participated in family care conference	3363	78.43
Pastoral Care referral	2078	48.46
Involvement of own clergy for spiritual support	303	7.07
Total	5744	

PCT Data Collection - Tool

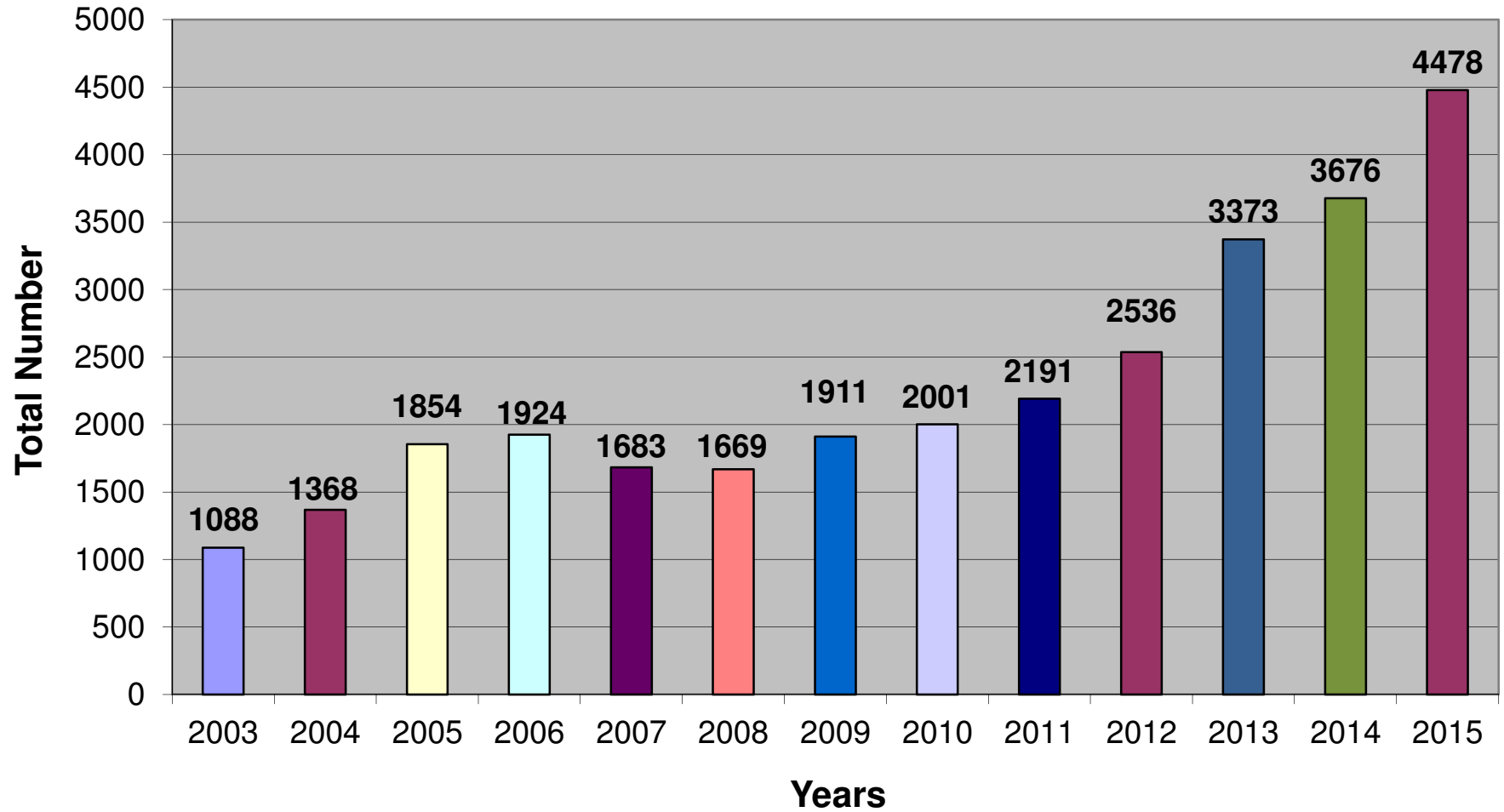
Total number of Palliative Care consults completed during 2015: 4288



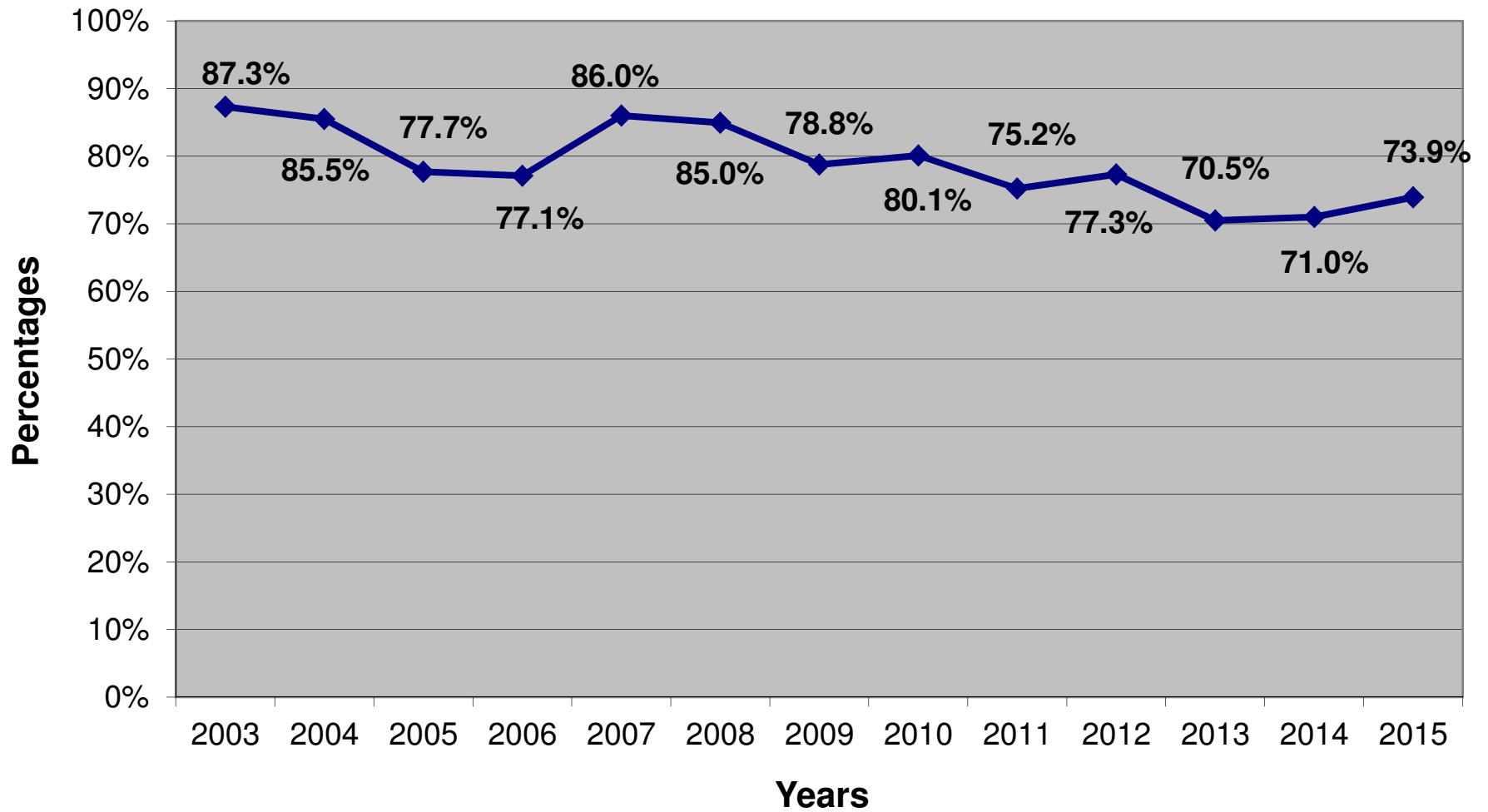
PCT Data Collection Tool - Outcomes



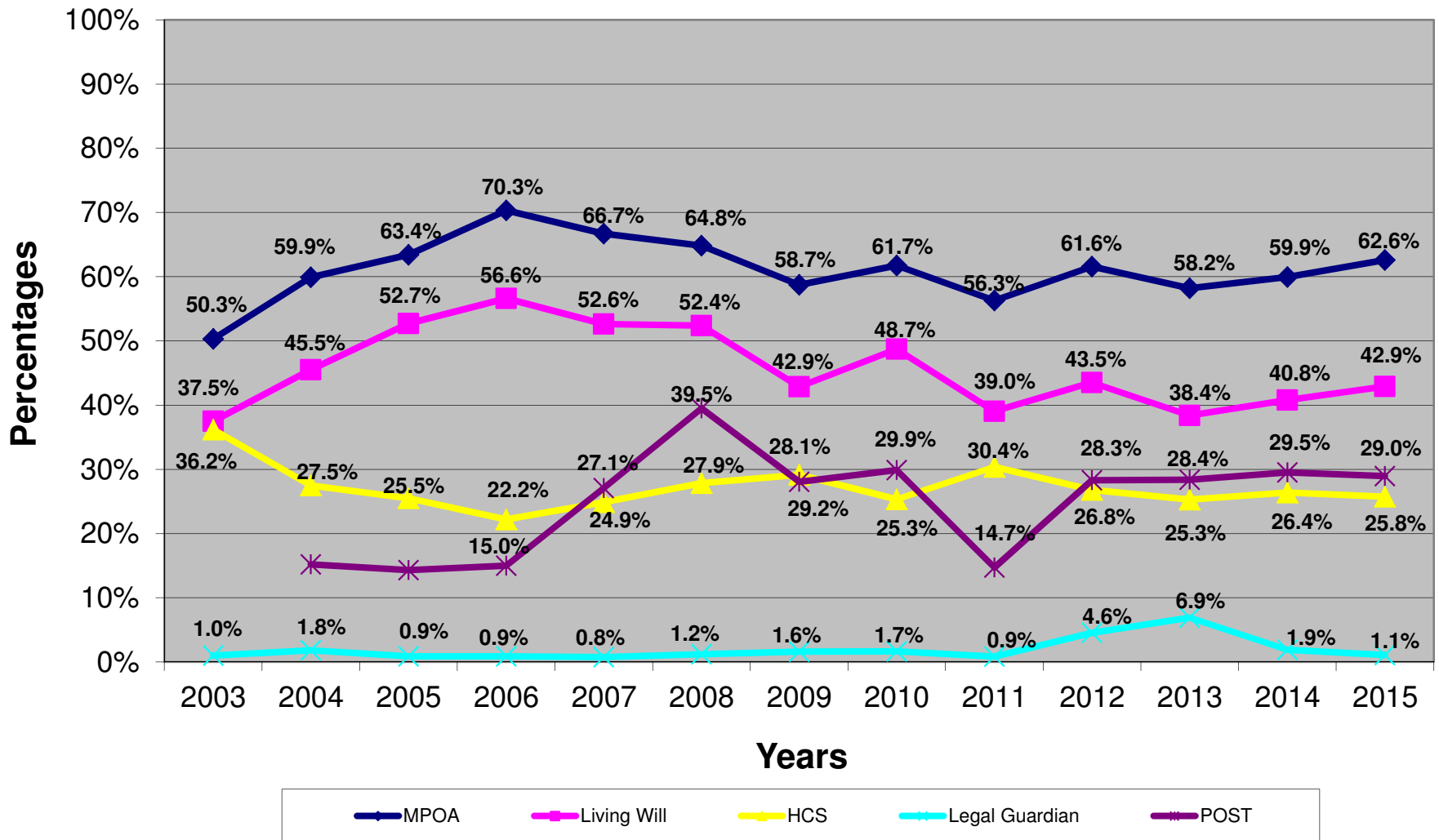
Patients Served by West Virginia Palliative Care Teams 2003 - 2015



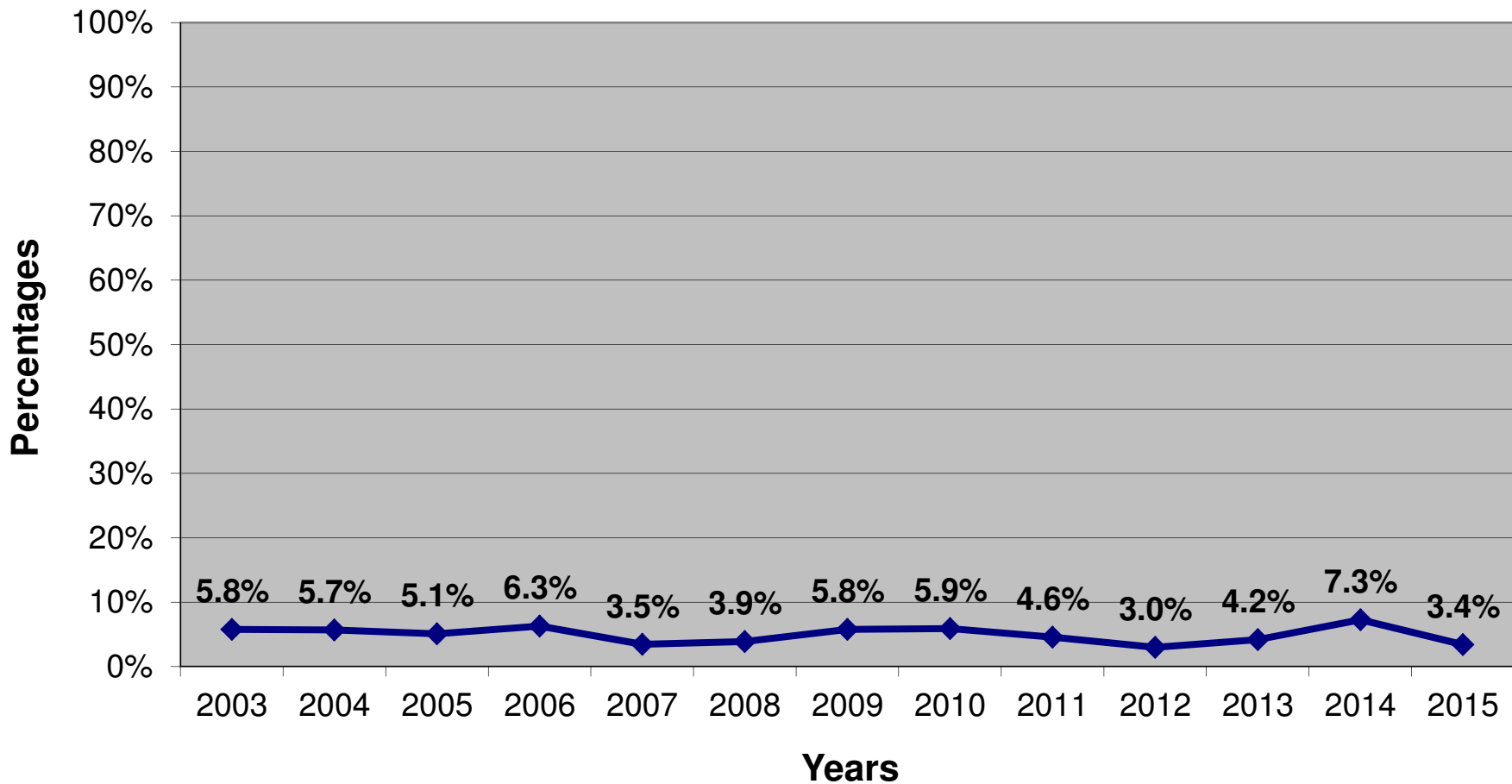
Percentage of Patients with Do Not Resuscitate Orders 2003 - 2015



Percentage of Patients with Advance Directives 2003 - 2015

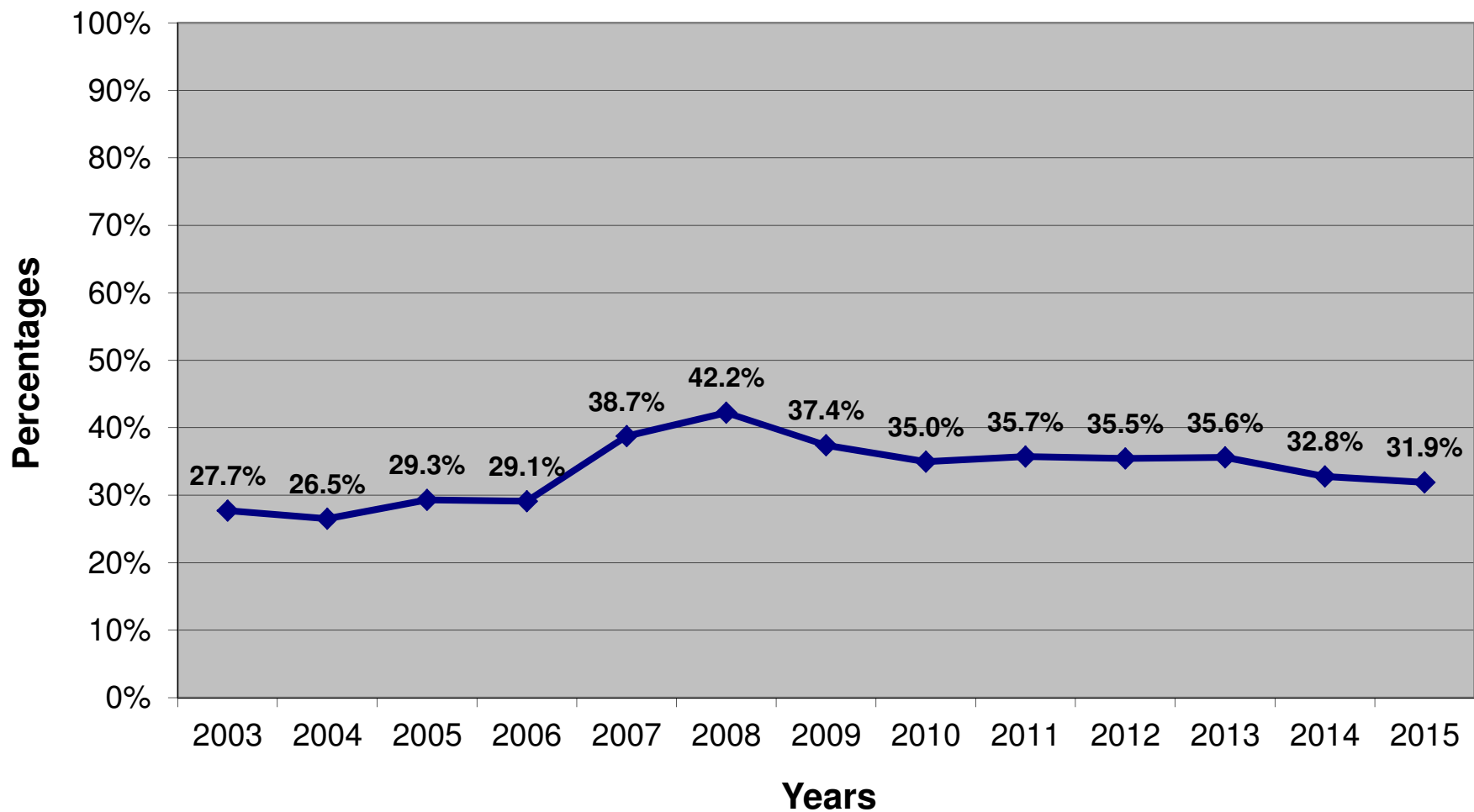


Patients without Decision Making Capacity and without Advance Directives 2003 - 2015



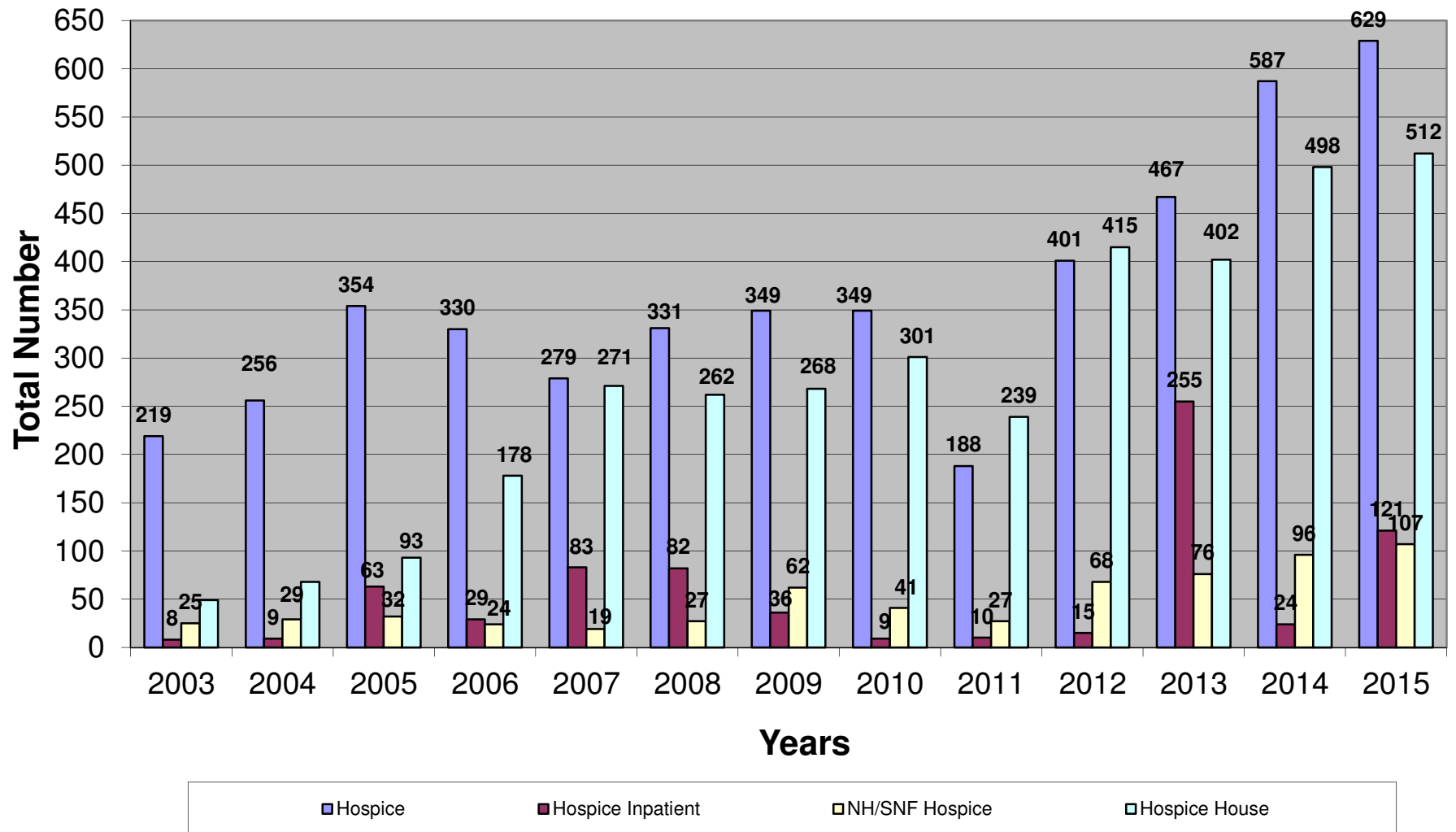
NOTE: Data includes those patients without MPOA, Living Will, Health Care Surrogate or Legal Guardian.

Percentage of Patients Discharged with Hospice 2003 - 2015

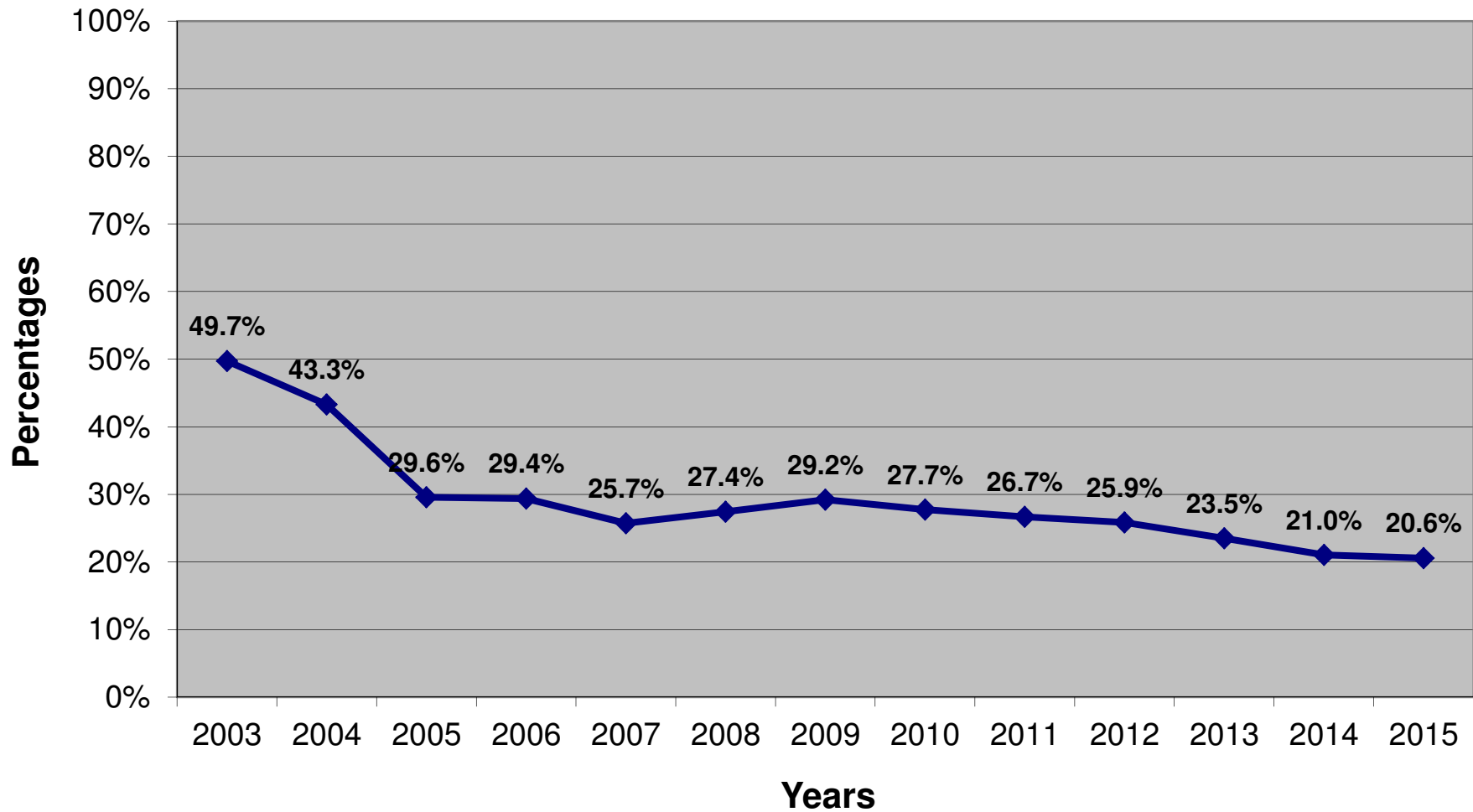


NOTE: Data includes those patients with the following dispositions: Hospice, Hospice Inpatient, NH/SNF with Hospice or Hospice House. Hospice House was added as an option in 2003.

Patients Discharged with Hospice by Location 2003 - 2015

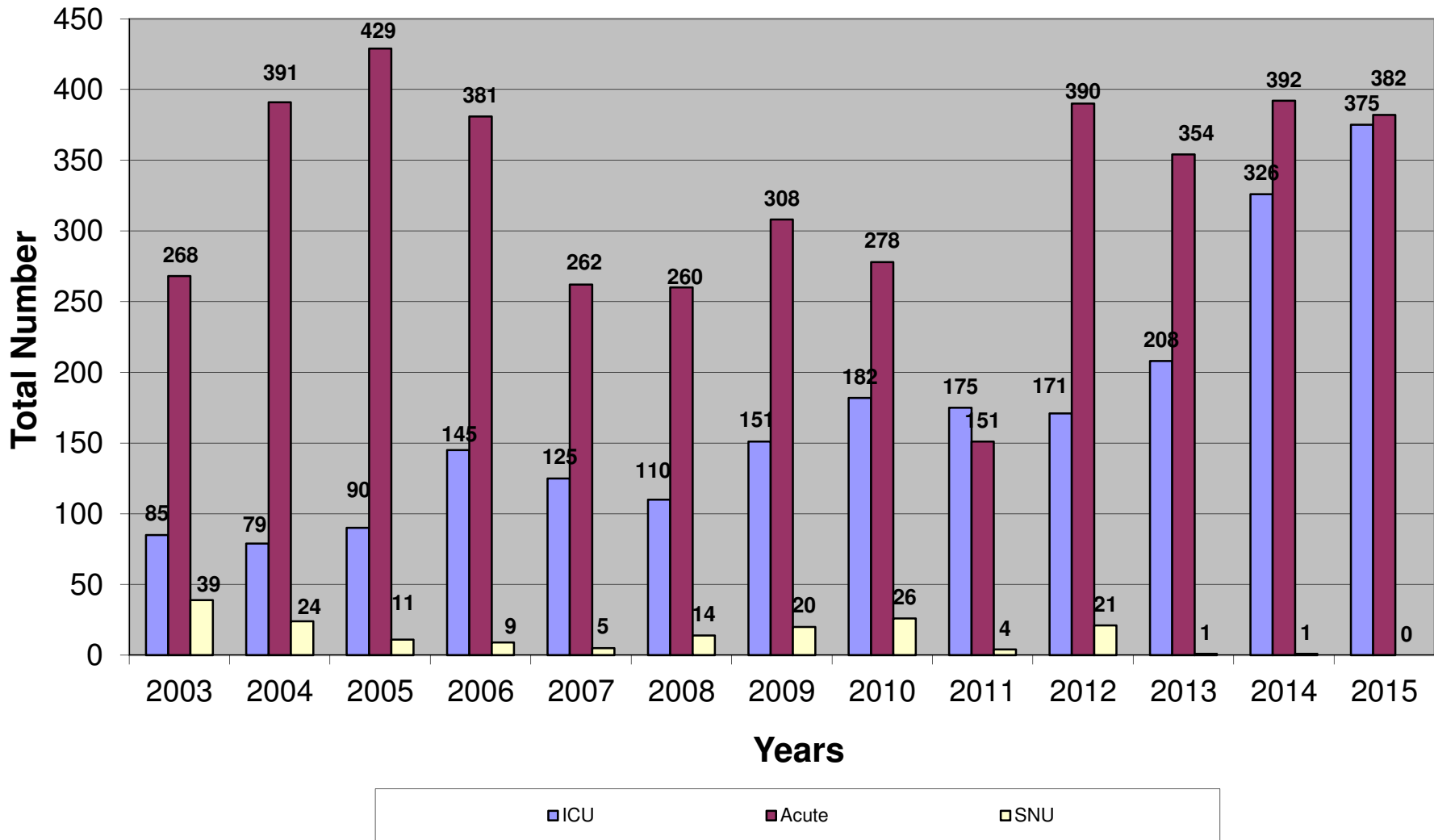


Percentage of Patients with a Disposition of Death 2003 - 2015



NOTE: Data includes those patients that died at Disposition.

Patients Dying in Hospital Setting 2003 - 2015



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

453

Gender:	n	%
Male	232	51.21
Female	221	48.79
Total	453	100.00

Marital Status:	n	%
Single	60	13.27
Married	207	45.80
Divorced	61	13.50
Separated	0	0.00
Widowed	124	27.43
Total	452	100.00

Pediatric:	n	%
Yes	0	0.00
No	453	100.00
Total	453	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	8	2.47
Boone	2	0.62	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	160	49.38	Nicholas	1	0.31
Calhoun	1	0.31	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	1	0.31
Fayette	5	1.54	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	21	6.48
Greenbrier	0	0.00	Raleigh	7	2.16
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	3	0.93	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	5	1.54	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	18	5.56	Wayne	49	15.12
Logan	16	4.94	Webster	1	0.31
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	23	7.10	Wood	0	0.00
McDowell	2	0.62	Wyoming	1	0.31
Mercer	0	0.00	Total	324	71.52

Out of State:	n	%		n	%
Boyd, KY	12	9.30	Lawrence, OH	52	40.31
Carter, KY	5	3.88	Racine, OH	0	0.00
Elliott, KY	2	1.55	Scioto, OH	5	3.88
Floyd, KY	1	0.78	Other OH	16	12.40
Greenup, KY	7	5.43	Other States	2	1.55
Johnson, KY	3	2.33			
Lawrence, KY	9	6.98			
Magoffin, KY	3	2.33			
Martin, KY	4	3.10			
Other KY	8	6.20			
			Total	129	28.48

Ethnicity:	n	%		n	%
Black or African American	20	4.44	American Indian/Alaskan Native	0	0.00
White or Caucasian	430	95.56	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	450	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	288	63.86
Psych/spiritual support of pt/family	97	21.51
Pain and symptom management	56	12.42
Disposition	10	2.22
Total	451	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	7	281	288
%	2.43	97.57	
Psych/spiritual support of pt/family	6	91	97
%	6.19	93.81	
Pain and symptom management	4	52	56
%	7.14	92.86	
Disposition	2	8	10
%	20.00	80.00	
Total	19	432	451
%	4.21	95.79	

Patient was admitted to:	n	%
Hospital	263	58.57
Nursing Home/SNF	0	0.00
ICU	182	40.53
SNU	3	0.67
ED	1	0.22
Other	0	0.00
Total	449	100.00

Consult Location:	n	%
Hospital floor bed	271	59.82
ED	1	0.22
ICU/Stepdown	178	39.29
Nursing Home/SNF	1	0.22
SNU	2	0.44
OB/L&D	0	0.00
NICU	0	0.00
PICU	0	0.00
Peds Floor	0	0.00
Total	453	100.00

Primary Diagnosis:	n	%
Cancer	266	58.85
Cardiac	26	5.75
AIDS	2	0.44
Kidney	15	3.32
Pulmonary	43	9.51
Liver	10	2.21
Neurological	34	7.52
Noncardiac Vascular	7	1.55
Dementia	4	0.88
General disability	6	1.33
Sepsis	22	4.87
Multi-organ failure	3	0.66
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	14	3.10
Pre-term Labor	0	0.00
Total	452	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	393	87.14
No	58	12.86
Total	451	100.00

Of the 393 that had multiple illnesses, note the following:	n	%
<=2	4	1.02
>2	389	98.98
Total	393	100.00

PPS at first contact: (n=453)	n	%
Average	27.1	
Minimum	0	
Maximum	90	

PPS Range	n	%
< = 50	425	93.82
> = 51	28	6.18
Total	453	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (453).					
	n	%			
Anorexia	48	10.60	Insomnia	13	2.87
Anxiety	121	26.71	Fever	0	0.00
Confusion related to dementia	36	7.95	Nausea	63	13.91
Constipation	76	16.78	Pain	191	42.16
Cough	6	1.32	Best Sleep	0	0.00
Delirium	5	1.10	Well-being	0	0.00
Depression	62	13.69	Seizures	0	0.00
Drowsiness	26	5.74	Weakness/fatigue	0	0.00
Dysphagia	31	6.84	No symptoms	4	0.88
Dyspnea	199	43.93	No symptoms due to decreased LOC	85	18.76
Fatigue	284	62.69			
			Total	1250	

Would you be surprised if the patient died in the next year?	n	%
Yes	32	7.10
No	419	92.90
Total	451	100.00

Do Not Resuscitate:	n	%
Yes	311	68.65
No	142	31.35
Total	453	100.00

DNR Card:	n	%
Yes	138	30.46
No	315	69.54
Total	453	100.00

Advanced Directives

Living Will:	n	%
Yes	79	17.48
No	373	82.52
Total	452	100.00

Medical Power Of Attorney:	n	%
Yes	125	27.65
No	327	72.35
Total	452	100.00

Health Care Surrogate:	n	%
Yes	187	41.37
No	265	58.63
Total	452	100.00

Legal Guardian:	n	%
Yes	5	1.11
No	444	98.89
Parent of Minor	0	0.00
Total	449	100.00

POST Form completed:	n	%
Yes	69	15.23
No	384	84.77
Total	453	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	187	41.65
No	190	42.32
Unable to determine	72	16.04
Total	449	100.00

Of the 190 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	29	15.26
No	161	84.74
Total	190	100.00

Medical Power Of Attorney:	n	%
Yes	55	28.95
No	135	71.05
Total	190	100.00

Health Care Surrogate:	n	%
Yes	137	72.11
No	53	27.89
Total	190	100.00

Legal Guardian:	n	%
Yes	5	2.67
No	182	97.33
Parent of Minor	0	0.00
Total	187	100.00

POST Form completed:	n	%
Yes	30	15.79
No	160	84.21
Total	190	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	9	4.74
MPOA or HCS appointed	172	90.53
Legal Guardian appointed	5	2.63
Neither MPOA or HCS appointed	4	2.11
Total	190	100.00

DNR initiated by PCT:	n	%
Yes	112	36.48
No	195	63.52
Total	307	100.00

DNR Card initiated by PCT:	n	%
Yes	134	98.53
No	2	1.47
Total	136	100.00

Living will initiated by PCT:	n	%
Yes	21	26.58
No	58	73.42
Total	79	100.00

MPOA initiated by PCT:	n	%
Yes	25	20.16
No	99	79.84
Total	124	100.00

HCS initiated by PCT:	n	%
Yes	1	0.53
No	186	99.47
Total	187	100.00

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

POST Form initiated by PCT:	n	%
Yes	3	4.35
No	66	95.65
Total	69	100.00

Living will initiated by PCT:	n	%
Yes	5	17.24
No	24	82.76
Total	29	100.00

MPOA initiated by PCT:	n	%
Yes	6	11.11
No	48	88.89
Total	54	100.00

HCS initiated by PCT:	n	%
Yes	1	0.73
No	136	99.27
Total	137	100.00

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

POST Form initiated by PCT:	n	%
Yes	1	3.33
No	29	96.67
Total	30	100.00

Advance Directives of any kind appointed:	n	%
Yes	186	97.89
No	4	2.11
Total	190	100.00

Of the 187 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	35	18.72
No	152	81.28
Total	187	100.00

Medical Power Of Attorney:	n	%
Yes	46	24.73
No	140	75.27
Total	186	100.00

Health Care Surrogate:	n	%
Yes	14	7.53
No	172	92.47
Total	186	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	186	100.00
Parent of Minor	0	0.00
Total	186	100.00

POST Form completed:	n	%
Yes	23	12.30
No	164	87.70
Total	187	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	3	1.62
MPOA or HCS appointed	53	28.65
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	129	69.73
Total	185	100.00

Living will initiated by PCT:	n	%
Yes	13	37.14
No	22	62.86
Total	35	100.00

MPOA initiated by PCT:	n	%
Yes	15	32.61
No	31	67.39
Total	46	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	14	100.00
Total	14	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	4.35
No	22	95.65
Total	23	100.00

Advance Directives of any kind appointed:	n	%
Yes	57	30.48
No	130	69.52
Total	187	100.00

Of the 72 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	2.78
MPOA or HCS appointed	52	72.22
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	18	25.00
Total	72	100.00

Advance Directives of any kind appointed:	n	%
Yes	54	75.00
No	18	25.00
Total	72	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	210	46.77
PAINAD Scale	196	43.65
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)	43	9.58
Total	449	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	161	21	182
	% 88.46	11.54	
Without decision making capacity	18	133	151
	% 11.92	88.08	
Total	179	154	333
	% 53.75	46.25	

Overall - Regardless of Pain Scale Used

Of the 453 patients, 453 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	3	0.66
Lower	185	40.84
No Change	265	58.50
Total	453	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	3	1.41
Lower	185	86.85
No Change	25	11.74
Total	213	100.00

Of those 185 patients with decrease in pain score from initial			
Time1 /Time 2	n	%	
Severe to Moderate	6	3.24	
Severe to Mild	20	10.81	
Severe to None	21	11.35	
Moderate to Mild	21	11.35	
Moderate to None	30	16.22	
Mild to None	65	35.14	

Of the 3 patients that experienced a increase in pain score from initial			
Time1 /Time 2	n	%	
None to Mild	3	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	

Numerical Rating Scale Used

Of those 187 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 161 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	95	59.01
No Change	66	40.99
Total	161	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	95	89.62
No Change	11	10.38
Total	106	100.00

Of those 95 patients with decrease in pain score from initial			
Time1 /Time 2	n	%	
Severe to Moderate	4	4.21	
Severe to Mild	17	17.89	
Severe to None	13	13.68	
Moderate to Mild	16	16.84	
Moderate to None	11	11.58	
Mild to None	25	26.32	

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 190 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 133 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	37	27.82
No Change	96	72.18
Total	133	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	37	90.24
No Change	4	9.76
Total	41	100.00

Of those 37 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	5.41	
Moderate to Mild	0	0.00	
Moderate to None	12	32.43	
Mild to None	16	43.24	

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: 145 patients (96.03%) were receiving intravenous fluids, 6 (3.97%) were not using the intravenous fluids.
 Of the 145 patients using IV fluids, 145 (100%) discontinued use. Of the 6 patients not receiving IV fluids, 6 (100%) treatments were avoided.

Intravenous fluids	n	%
In use	145	96.03
Not in use	6	3.97
In use and stopped	145	100.00
Not in use and avoided	6	100.00

Intravenous antibiotics	n	%
In use	110	97.35
Not in use	3	2.65
In use and stopped	110	100.00
Not in use and avoided	2	66.67

Intravenous Vasopressors	n	%
In use	46	90.20
Not in use	5	9.80
In use and stopped	46	100.00
Not in use and avoided	5	100.00

TPN/PPN	n	%
In use	6	100.00
Not in use	0	0.00
In use and stopped	6	100.00
Not in use and avoided	0	N/A

Gastric feedings	n	%
In use	68	69.39
Not in use	30	30.61
In use and stopped	68	100.00
Not in use and avoided	30	100.00

Dialysis	n	%
In use	4	19.05
Not in use	17	80.95
In use and stopped	4	100.00
Not in use and avoided	17	100.00

Diagnostic labs	n	%
In use	148	96.73
Not in use	5	3.27
In use and stopped	148	100.00
Not in use and avoided	5	100.00

Diagnostic x-rays	n	%
In use	148	96.73
Not in use	5	3.27
In use and stopped	148	100.00
Not in use and avoided	5	100.00

Mechanical ventilation	n	%
In use	76	43.43
Not in use	99	56.57
In use and stopped	76	100.00
Not in use and avoided	99	100.00

BIPAP or CPAP	n	%
In use	28	24.14
Not in use	88	75.86
In use and stopped	27	96.43
Not in use and avoided	87	98.86

Transfusions	n	%
In use	23	85.19
Not in use	4	14.81
In use and stopped	23	100.00
Not in use and avoided	4	100.00

Chemotherapy	n	%
In use	67	62.04
Not in use	41	37.96
In use and stopped	67	100.00
Not in use and avoided	38	92.68

Radiation Therapy	n	%
In use	14	26.42
Not in use	39	73.58
In use and stopped	14	100.00
Not in use and avoided	39	100.00

Surgery	n	%
In use	16	15.69
Not in use	86	84.31
In use and stopped	16	100.00
Not in use and avoided	86	100.00

ICU Admission to the floor	n	%
In use	0	0.00
Not in use	10	100.00
In use and stopped	0	N/A
Not in use and avoided	9	90.00

Discharge Summary:

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

A total of 91 (20.18%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	91	20.18
Home	64	14.19
Home Health	59	13.08
Hospice	79	17.52
Hospice House	82	18.18
Hospice inpatient	1	0.22
Hospital (Transfer)	6	1.33
LTAC	1	0.22
NH/SNF	36	7.98
NH/SNF with Hospice	9	2.00
Acute Rehabilitation	5	1.11
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	6	1.33
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	8	1.77
Other	4	0.89
Total	451	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)	37	42.05
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	6	6.82
Hospital (ICU)	45	51.14
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	88	100.00

Of those 91 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	25	27.47
Cardiac	13	14.29
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	16	17.58
Liver	2	2.20
Neurological	13	14.29
Noncardiac Vascular	3	3.30
Dementia	0	0.00
General disability	1	1.10
Sepsis	10	10.99
Multi-organ failure	1	1.10
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	7	7.69
Pre-term Labor	0	0.00
Total	91	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (453).)

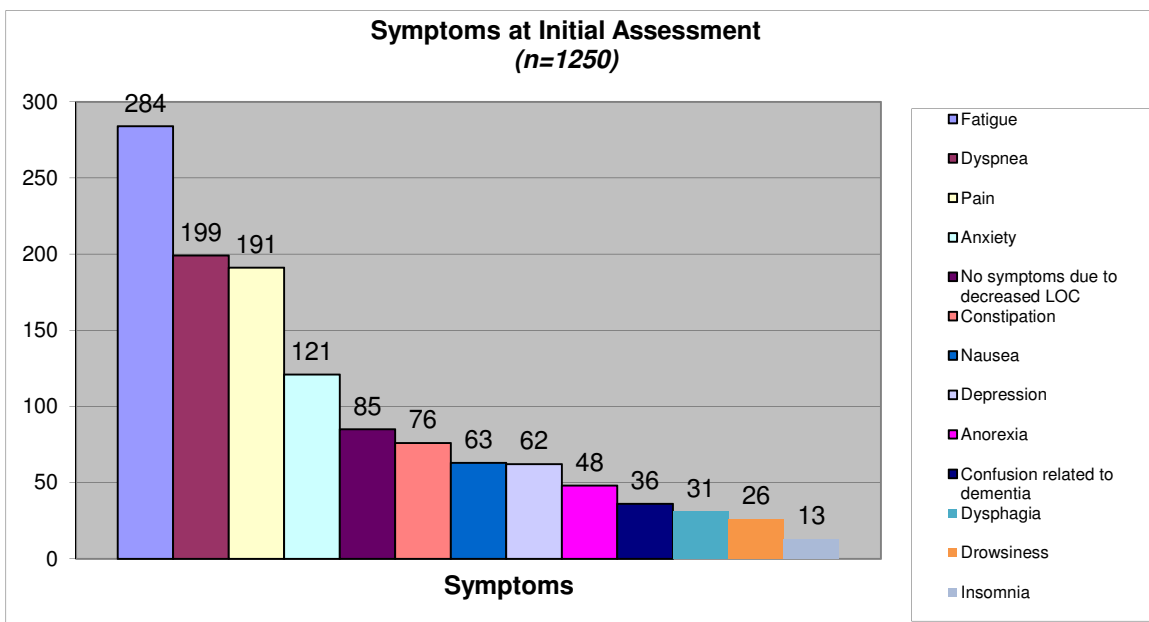
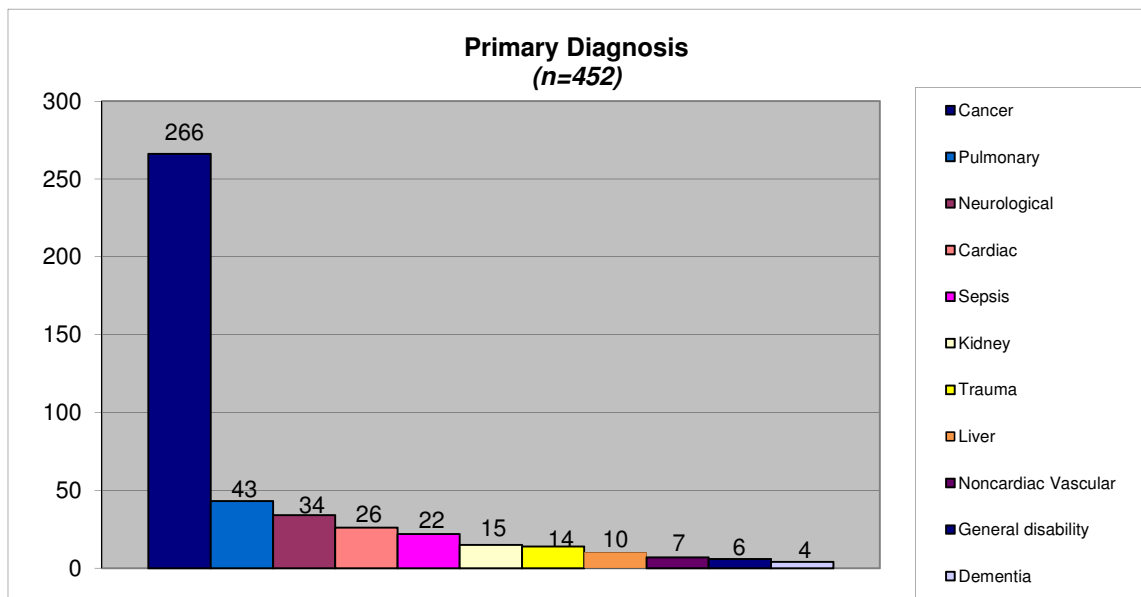
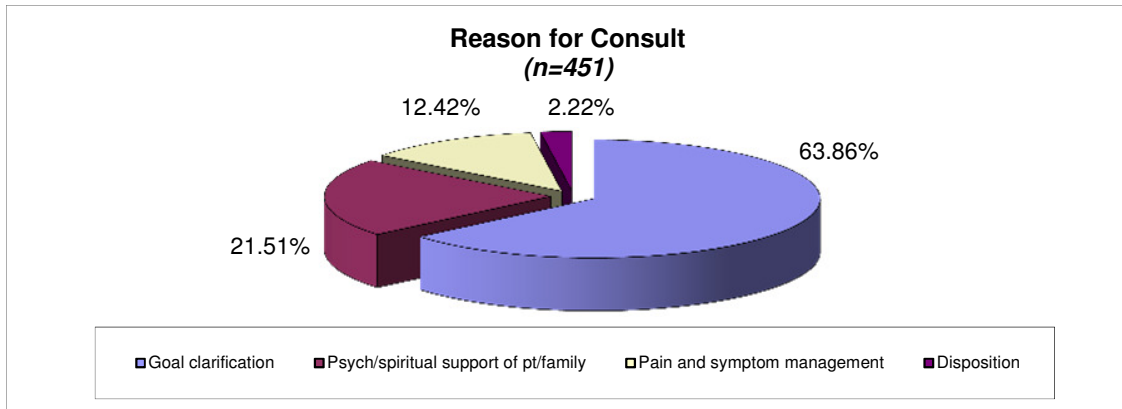
	n	%
Education about the process of their disease, prognosis and options for care.	413	91.17
Conduct a patient and family care conference with appropriate members of the	330	72.85
Education about the benefits and burdens of specific treatments or potential interventions.	351	77.48
Provide information about spiritual care services or counseling services available.	436	96.25
Provide individual education and support to families and unlicensed caregivers to assure safe	119	26.27
Provide pain and symptom management recommendations.	434	95.81
Education about the signs and symptoms of imminent death or dying process in a timely,	76	16.78
Hospice option for care was presented at this admission.	158	34.88
Total	2317	

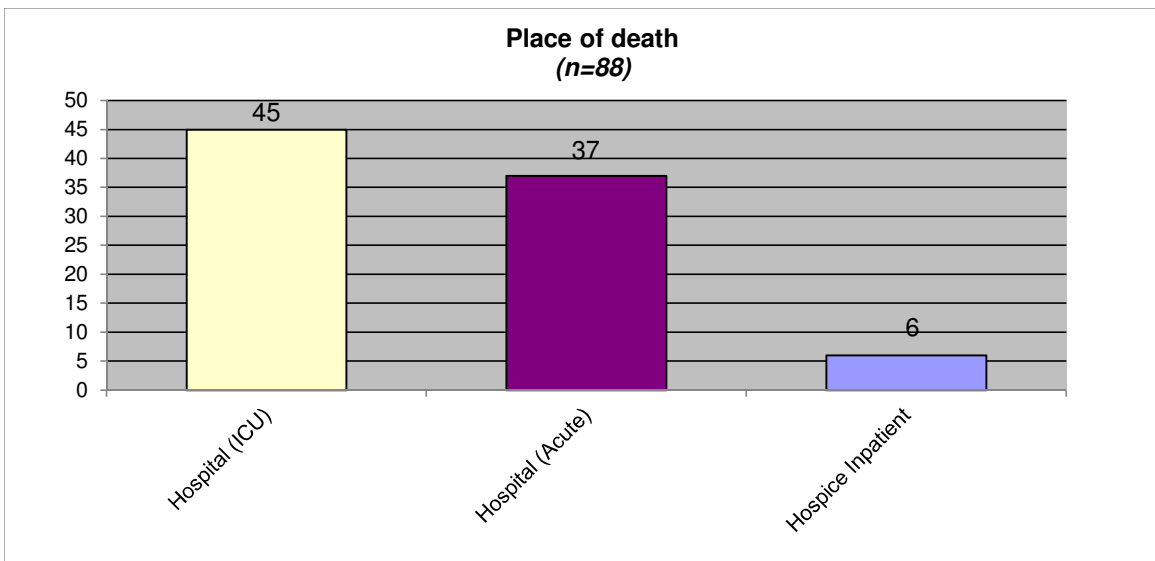
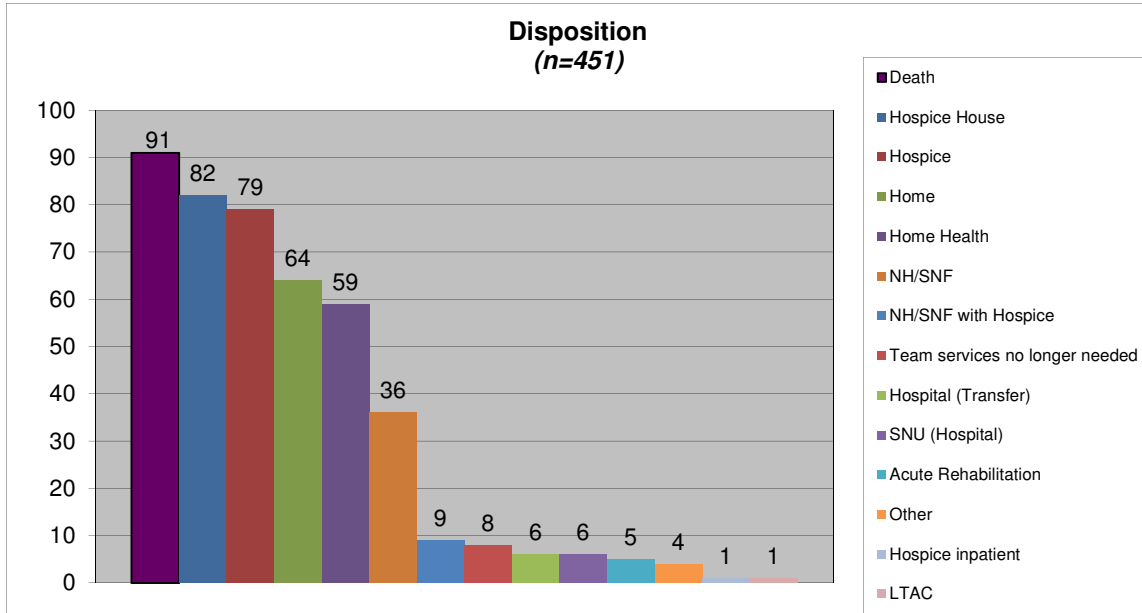
Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (453).)

	n	%
Patient and family participated in family care conference	417	92.05
Pastoral Care referral	373	82.34
Involvement of own clergy for spiritual support	18	3.97
Total	808	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 453





PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

232

Gender:	n	%
Male	111	47.84
Female	121	52.16
Total	232	100.00

Marital Status:	n	%
Single	24	10.39
Married	86	37.23
Divorced	30	12.99
Separated	1	0.43
Widowed	90	38.96
Total	231	100.00

Pediatric:	n	%
Yes	0	0.00
No	232	100.00
Total	232	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	2	0.92	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	15	6.88
Fayette	0	0.00	Pocahontas	0	0.00
Gilmer	1	0.46	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	12	5.50
Hardy	0	0.00	Roane	9	4.13
Harrison	0	0.00	Summers	0	0.00
Jackson	5	2.29	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	1	0.46	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	2	0.92
Marshall	0	0.00	Wirt	11	5.05
Mason	2	0.92	Wood	158	72.48
McDowell	0	0.00	Wyoming	0	0.00
Mercer	0	0.00	Total	218	93.97

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	14	100.00
Greenup, KY	0	0.00	Other States	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			
			Total	14	6.03

Ethnicity:	n	%		n	%
Black or African American	5	2.16	American Indian/Alaskan Native	0	0.00
White or Caucasian	227	97.84	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	232	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	163	72.44
Psych/spiritual support of pt/family	6	2.67
Pain and symptom management	21	9.33
Disposition	35	15.56
Total	225	100.00

Patient was admitted to:	n	%
Hospital	203	89.82
Nursing Home/SNF	0	0.00
ICU	23	10.18
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	226	100.00

Primary Diagnosis:	n	%
Cancer	62	26.84
Cardiac	13	5.63
AIDS	0	0.00
Kidney	10	4.33
Pulmonary	44	19.05
Liver	4	1.73
Neurological	46	19.91
Noncardiac Vascular	5	2.16
Dementia	14	6.06
General disability	14	6.06
Sepsis	6	2.60
Multi-organ failure	10	4.33
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	1	0.43
Neural Tube Defects	0	0.00
Drug Addiction	2	0.87
Inter-Uterine Fetal Demise	0	0.00
Trauma	0	0.00
Pre-term Labor	0	0.00
Total	231	100.00

PPS at first contact: (n=232)	n	%
Average	40.4	
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 (232).

	n	%
Anorexia	66	28.45
Anxiety	49	21.12
Confusion related to dementia	35	15.09
Constipation	11	4.74
Cough	36	15.52
Delirium	23	9.91
Depression	30	12.93
Drowsiness	13	5.60
Dysphagia	46	19.83
Dyspnea	90	38.79
Fatigue	70	30.17

Would you be surprised if the patient died in the next year?	n	%
Yes	10	4.46
No	214	95.54
Total	224	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	89	74	163
%	54.60	45.40	
Psych/spiritual support of pt/family	3	3	6
%	50.00	50.00	
Pain and symptom management	1	20	21
%	4.76	95.24	
Disposition	22	13	35
%	62.86	37.14	
Total	115	110	225
%	51.11	48.89	

Consult Location:	n	%
Hospital floor bed	197	85.28
ED	1	0.43
ICU/Stepdown	33	14.29
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	231	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	173	75.55
No	56	24.45
Total	229	100.00

Of the 173 that had multiple illnesses, note the following:	n	%
<=2	10	6.54
>2	143	93.46
Total	153	100.00

PPS Range	n	%
< = 50	172	74.14
> = 51	60	25.86
Total	232	100.00

	n	%
Insomnia	6	2.59
Fever	0	0.00
Nausea	17	7.33
Pain	57	24.57
Best Sleep	0	0.00
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	5	2.16
No symptoms due to decreased LOC	37	15.95
Total	591	

Do Not Resuscitate:	n	%
Yes	182	80.18
No	45	19.82
Total	227	100.00

DNR Card:	n	%
Yes	4	1.79
No	219	98.21
Total	223	100.00

Advanced Directives

Living Will:	n	%
Yes	155	67.10
No	76	32.90
Total	231	100.00

Medical Power Of Attorney:	n	%
Yes	208	90.43
No	22	9.57
Total	230	100.00

Health Care Surrogate:	n	%
Yes	15	6.61
No	212	93.39
Total	227	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	223	99.11
Parent of Minor	2	0.89
Total	225	100.00

POST Form completed:	n	%
Yes	59	25.76
No	170	74.24
Total	229	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	107	46.72
No	122	53.28
Unable to determine	0	0.00
Total	229	100.00

Of the 122 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	85	69.67
No	37	30.33
Total	122	100.00

Medical Power Of Attorney:	n	%
Yes	106	87.60
No	15	12.40
Total	121	100.00

Health Care Surrogate:	n	%
Yes	13	10.92
No	106	89.08
Total	119	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	119	100.00
Parent of Minor	0	0.00
Total	119	100.00

POST Form completed:	n	%
Yes	34	28.10
No	87	71.90
Total	121	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	116	98.31
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	2	1.69
Total	118	100.00

DNR initiated by PCT:	n	%
Yes	78	44.83
No	96	55.17
Total	174	100.00

DNR Card initiated by PCT:	n	%
Yes	1	33.33
No	2	66.67
Total	3	100.00

Living will initiated by PCT:	n	%
Yes	4	2.70
No	144	97.30
Total	148	100.00

MPOA initiated by PCT:	n	%
Yes	3	1.54
No	192	98.46
Total	195	100.00

HCS initiated by PCT:	n	%
Yes	6	42.86
No	8	57.14
Total	14	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	25	56.82
No	19	43.18
Total	44	100.00

Living will initiated by PCT:	n	%
Yes	1	1.25
No	79	98.75
Total	80	100.00

MPOA initiated by PCT:	n	%
Yes	1	1.00
No	99	99.00
Total	100	100.00

HCS initiated by PCT:	n	%
Yes	6	46.15
No	7	53.85
Total	13	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	13	48.15
No	14	51.85
Total	27	100.00

Advance Directives of any kind appointed:	n	%
Yes	120	98.36
No	2	1.64
Total	122	100.00

Of the 107 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	68	63.55
No	39	36.45
Total	107	100.00

Medical Power Of Attorney:	n	%
Yes	100	93.46
No	7	6.54
Total	107	100.00

Health Care Surrogate:	n	%
Yes	2	1.89
No	104	98.11
Total	106	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	102	98.08
Parent of Minor	2	1.92
Total	104	100.00

POST Form completed:	n	%
Yes	24	22.64
No	82	77.36
Total	106	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	1	0.94
MPOA or HCS appointed	99	93.40
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	6	5.66
Total	106	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	2	3.03
No	64	96.97
Total	66	100.00

MPOA initiated by PCT:	n	%
Yes	1	1.08
No	92	98.92
Total	93	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	11	68.75
No	5	31.25
Total	16	100.00

Advance Directives of any kind appointed:	n	%
Yes	101	94.39
No	6	5.61
Total	107	100.00

Advance Directives of any kind appointed:	n	%
Yes	101	94.39
No	6	5.61
Total	107	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	100	65.79
PAINAD Scale	52	34.21
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	152	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	82	1	83
	% 98.80	1.20	
Without decision making capacity	16	51	67
	% 23.88	76.12	
Total	98	52	150
	% 65.33	34.67	

Overall - Regardless of Pain Scale Used

Of the 232 patients, 141 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	3	2.13
Lower	88	62.41
No Change	50	35.46
Total	141	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	3	3.23
Lower	88	94.62
No Change	2	2.15
Total	93	100.00

Of those 88 patients with decrease in pain score from initial			
Time1 / Time 2	n	%	
Severe to Moderate	2	2.27	
Severe to Mild	26	29.55	
Severe to None	24	27.27	
Moderate to Mild	8	9.09	
Moderate to None	18	20.45	
Mild to None	6	6.82	

Of the 3 patients that experienced a increase in pain score from initial			
Time1 / Time 2	n	%	
None to Mild	2	66.67	
None to Moderate	1	33.33	
None to Severe	0	0.00	
Mild to Moderate	0	0.00	
Mild to Severe	0	0.00	
Moderate to Severe	0	0.00	

Numerical Rating Scale Used

Of those 107 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 77 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	1.30
Lower	51	66.23
No Change	25	32.47
Total	77	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	1.85
Lower	51	94.44
No Change	2	3.70
Total	54	100.00

Of those 51 patients with decrease in pain score from initial			
Time1 / Time 2	n	%	
Severe to Moderate	0	0.00	
Severe to Mild	20	39.22	
Severe to None	12	23.53	
Moderate to Mild	4	7.84	
Moderate to None	10	19.61	
Mild to None	4	7.84	

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 122 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 33 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	2	6.06
Lower	26	78.79
No Change	5	15.15
Total	33	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	2	7.14
Lower	26	92.86
No Change	0	0.00
Total	28	100.00

Of those 26 patients with decrease in pain score from initial			
Time1 / Time 2	n	%	
Severe to Moderate	2	7.69	
Severe to Mild	4	15.38	
Severe to None	8	30.77	
Moderate to Mild	3	11.54	
Moderate to None	7	26.92	
Mild to None	1	3.85	

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	1	50.00	
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: 74 patients (92.5%) were receiving intravenous fluids, 6 (7.5%) were not using the intravenous fluids. Of the 74 patients using IV fluids, 74 (100%) discontinued use. Of the 6 patients not receiving IV fluids, 0 (0%) treatments were avoided.

Intravenous fluids	n	%
In use	74	92.50
Not in use	6	7.50
In use and stopped	74	100.00
Not in use and avoided	0	0.00

Intravenous antibiotics	n	%
In use	64	91.43
Not in use	6	8.57
In use and stopped	63	98.44
Not in use and avoided	1	16.67

Intravenous Vasopressors	n	%
In use	16	88.89
Not in use	2	11.11
In use and stopped	8	50.00
Not in use and avoided	0	0.00

TPN/PPN	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

Gastric feedings	n	%
In use	10	83.33
Not in use	2	16.67
In use and stopped	9	90.00
Not in use and avoided	0	0.00

Dialysis	n	%
In use	10	83.33
Not in use	2	16.67
In use and stopped	4	40.00
Not in use and avoided	1	50.00

Diagnostic labs	n	%
In use	73	92.41
Not in use	6	7.59
In use and stopped	72	98.63
Not in use and avoided	0	0.00

Diagnostic x-rays	n	%
In use	71	93.42
Not in use	5	6.58
In use and stopped	70	98.59
Not in use and avoided	0	0.00

Mechanical ventilation	n	%
In use	10	83.33
Not in use	2	16.67
In use and stopped	7	70.00
Not in use and avoided	0	0.00

BIPAP or CPAP	n	%
In use	28	87.50
Not in use	4	12.50
In use and stopped	26	92.86
Not in use and avoided	0	0.00

Transfusions	n	%
In use	5	100.00
Not in use	0	0.00
In use and stopped	3	60.00
Not in use and avoided	0	N/A

Chemotherapy	n	%
In use	4	57.14
Not in use	3	42.86
In use and stopped	0	0.00
Not in use and avoided	1	33.33

Radiation Therapy	n	%
In use	4	66.67
Not in use	2	33.33
In use and stopped	0	0.00
Not in use and avoided	1	50.00

Surgery	n	%
In use	22	95.65
Not in use	1	4.35
In use and stopped	14	63.64
Not in use and avoided	0	0.00

ICU Admission to the floor	n	%
In use	32	94.12
Not in use	2	5.88
In use and stopped	14	43.75
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 79 (34.96%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	79	34.96
Home	11	4.87
Home Health	19	8.41
Hospice	31	13.72
Hospice House	0	0.00
Hospice inpatient	1	0.44
Hospital (Transfer)	4	1.77
LTAC	1	0.44
NH/SNF	72	31.86
NH/SNF with Hospice	4	1.77
Acute Rehabilitation	2	0.88
PCU	0	0.00
Personal care home	1	0.44
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	1	0.44
Total	226	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)	33	44.59
Home	0	0.00
Home Health	0	0.00
Hospice	1	1.35
Hospice House	0	0.00
Hospice Inpatient	38	51.35
Hospital (ICU)	2	2.70
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	74	100.00

Of those 79 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	14	17.95
Cardiac	3	3.85
AIDS	0	0.00
Kidney	3	3.85
Pulmonary	22	28.21
Liver	1	1.28
Neurological	18	23.08
Noncardiac Vascular	1	1.28
Dementia	1	1.28
General disability	3	3.85
Sepsis	4	5.13
Multi-organ failure	7	8.97
Premature Birth	0	0.00
Heart Defects	0	0.00
Genetic Anomalies	1	1.28
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	78	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (232).)

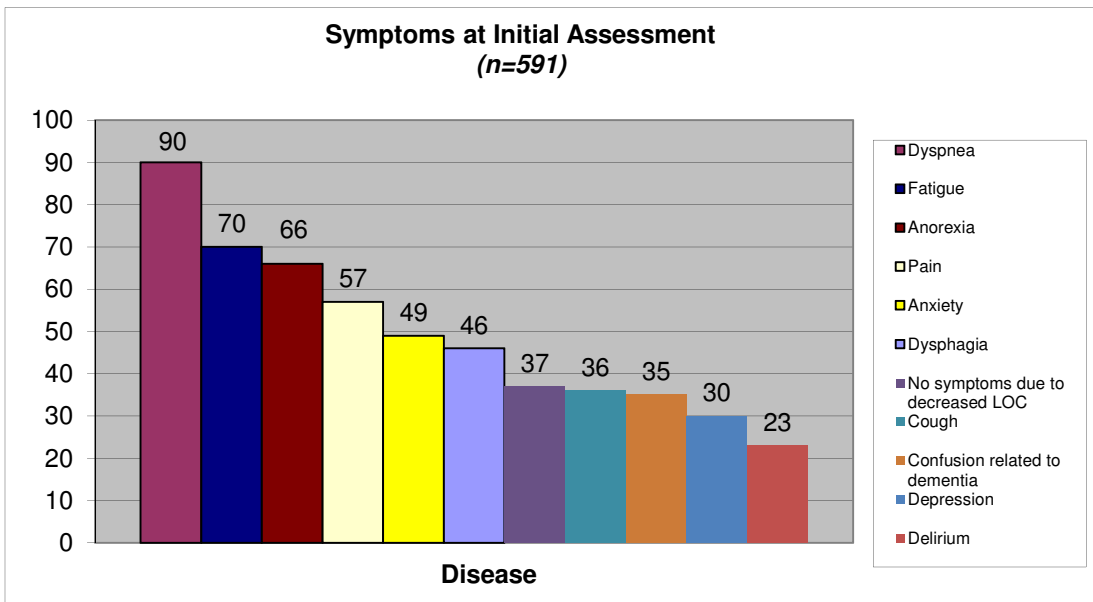
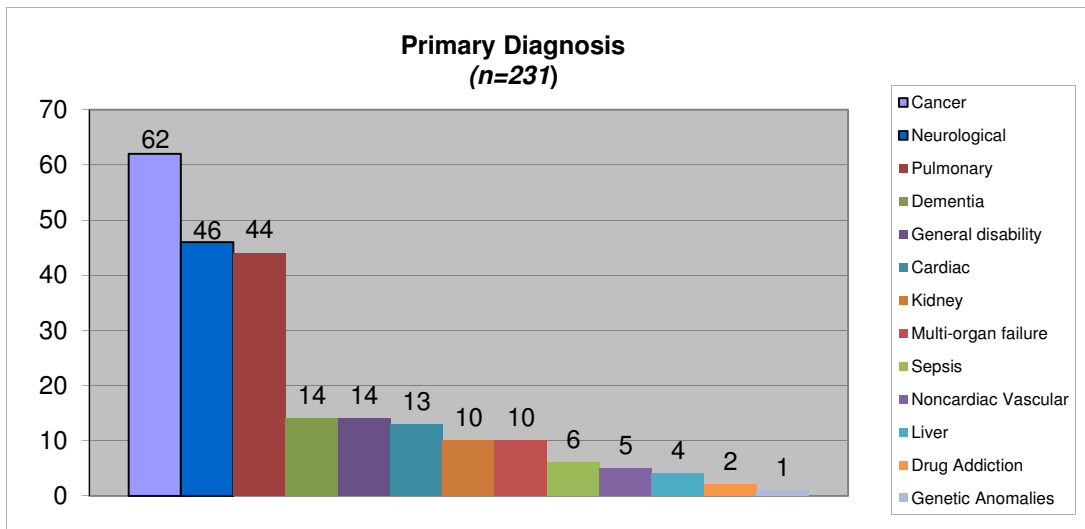
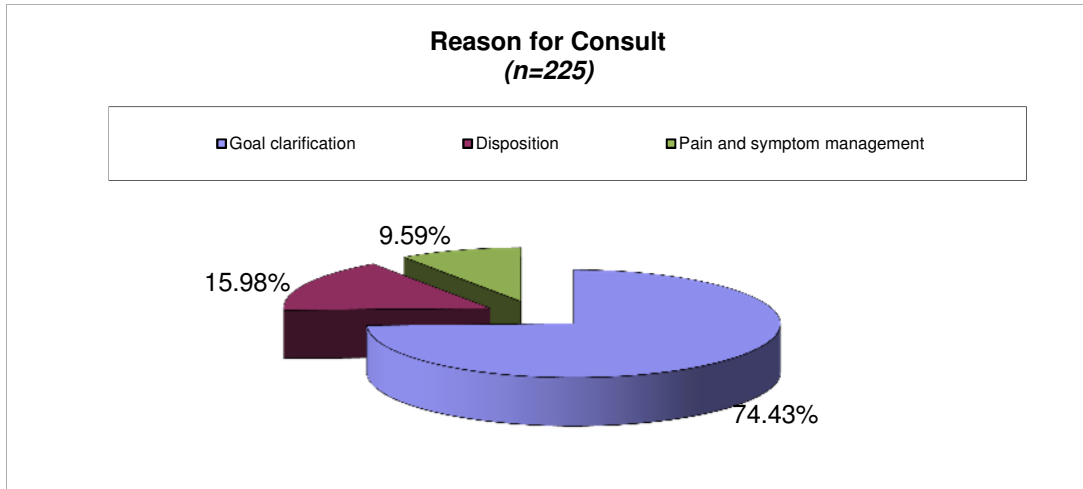
	n	%
Education about the process of their disease, prognosis and options for care.	227	97.84
Conduct a patient and family care conference with appropriate members of the	200	86.21
Education about the benefits and burdens of specific treatments or potential interventions.	190	81.90
Provide information about spiritual care services or counseling services available.	157	67.67
Provide individual education and support to families and unlicensed caregivers to assure safe	99	42.67
Provide pain and symptom management recommendations.	112	48.28
Education about the signs and symptoms of imminent death or dying process in a timely,	90	38.79
Hospice option for care was presented at this admission.	73	31.47
Total	1148	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (232).)

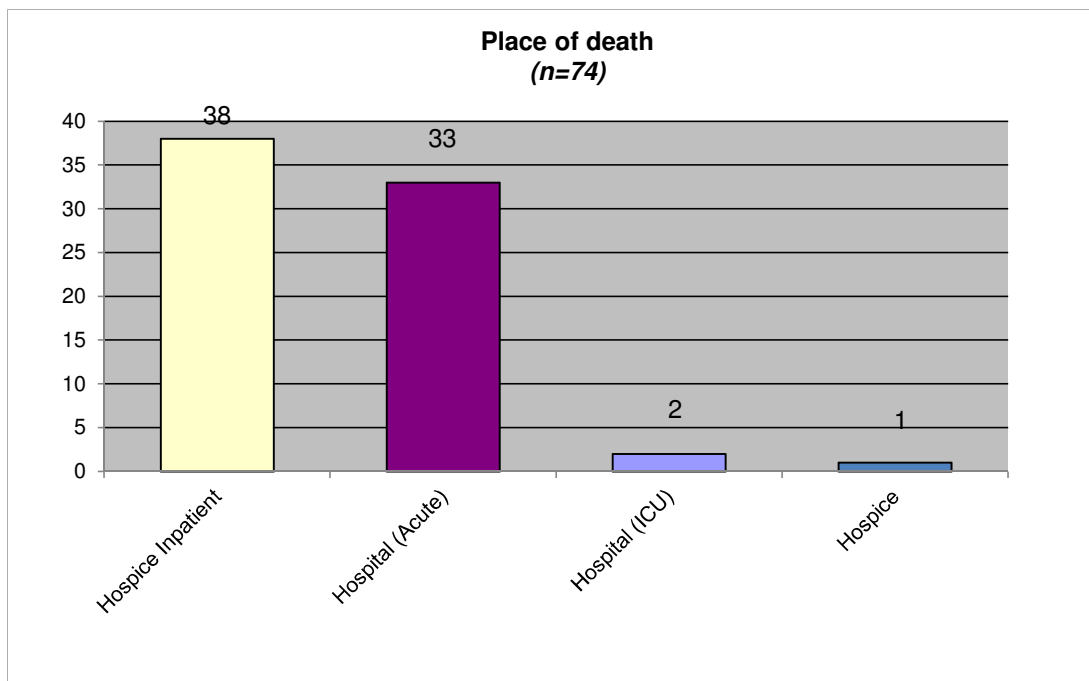
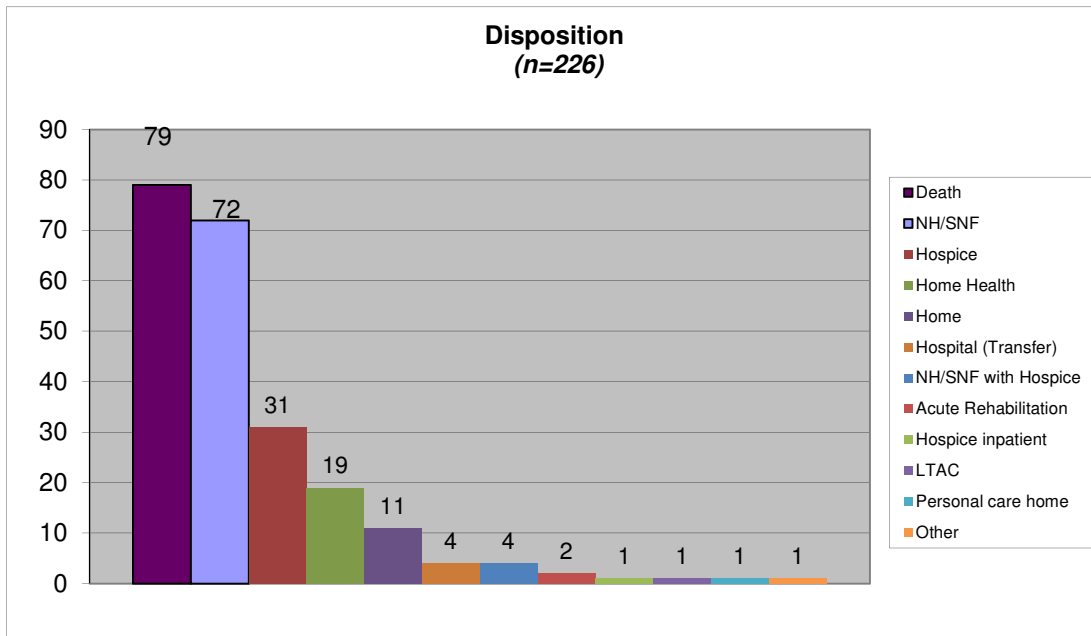
	n	%
Patient and family participated in family care conference	221	95.26
Pastoral Care referral	71	30.60
Involvement of own clergy for spiritual support	113	48.71
Total	405	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 232



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

1239

Gender:	n	%
Male	581	46.89
Female	658	53.11
Total	1239	100.00

Marital Status:	n	%
Single	204	16.50
Married	509	41.18
Divorced	184	14.89
Separated	0	0.00
Widowed	339	27.43
Total	1236	100.00

Pediatric:	n	%
Yes	0	0.00
No	1239	100.00
Total	1239	100.00

County of Residence:

In State:	n	%	n	%	
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	12	0.97
Boone	100	8.11	Monongalia	1	0.08
Braxton	13	1.05	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	2	0.16	Nicholas	42	3.41
Calhoun	9	0.73	Ohio	0	0.00
Clay	32	2.60	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	1	0.08
Fayette	72	5.84	Pocahontas	0	0.00
Gilmer	4	0.32	Preston	0	0.00
Grant	0	0.00	Putnam	42	3.41
Greenbrier	17	1.38	Raleigh	42	3.41
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	1	0.08
Hardy	1	0.08	Roane	20	1.62
Harrison	0	0.00	Summers	3	0.24
Jackson	56	4.54	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	579	46.96	Tyler	0	0.00
Lewis	1	0.08	Upshur	3	0.24
Lincoln	16	1.30	Wayne	0	0.00
Logan	65	5.27	Webster	11	0.89
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	2	0.16	Wood	6	0.49
McDowell	32	2.60	Wyoming	27	2.19
Mercer	21	1.70	Total	1233	99.52

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	6	100.00
Total	6	0.48

Ethnicity:	n	%	n	%	
Black or African American	61	4.95	American Indian/Alaskan Native	0	0.00
White or Caucasian	1171	94.97	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	1	0.08
			Total	1233	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	1069	89.16
Psych/spiritual support of pt/family	6	0.50
Pain and symptom management	110	9.17
Disposition	14	1.17
Total	1199	100.00

Patient was admitted to:	n	%
Hospital	1239	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	1239	100.00

Primary Diagnosis:	n	%
Cancer	419	35.18
Cardiac	115	9.66
AIDS	1	0.08
Kidney	22	1.85
Pulmonary	212	17.80
Liver	48	4.03
Neurological	159	13.35
Noncardiac Vascular	36	3.02
Dementia	82	6.88
General disability	33	2.77
Sepsis	48	4.03
Multi-organ failure	12	1.01
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	4	0.34
Pre-term Labor	0	0.00
Total	1191	100.00

PPS at first contact: (n=1194)	n	%
Average	31.7	
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 (1239).

	n	%
Anorexia	310	25.02
Anxiety	0	0.00
Confusion related to dementia	131	10.57
Constipation	127	10.25
Cough	0	0.00
Delirium	0	0.00
Depression	157	12.67
Drowsiness	0	0.00
Dysphagia	122	9.85
Dyspnea	396	31.96
Fatigue	616	49.72

Would you be surprised if the patient died in the next year?	n	%
Yes	3	0.26
No	1135	99.74
Total	1138	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
	Goal clarification	796	273
	% 74.46	25.54	
Psych/spiritual support of pt/family	3	3	6
	% 50.00	50.00	
Pain and symptom management	3	107	110
	% 2.73	97.27	
Disposition	11	3	14
	% 78.57	21.43	
Total	813	386	1199
	% 67.81	32.19	

Consult Location:	n	%
Hospital floor bed	783	65.30
ED	2	0.17
ICU/Stepdown	414	34.53
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	1199	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	1131	91.28
No	108	8.72
Total	1239	100.00

Of the 1131 that had multiple illnesses, note the following:	n	%
<=2	39	3.69
>2	1018	96.31
Total	1057	100.00

PPS Range	n	%
< = 50	1068	89.45
> = 51	126	10.55
Total	1194	100.00

	n	%
Insomnia	0	0.00
Fever	0	0.00
Nausea	167	13.48
Pain	491	39.63
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	316	25.50
Total	2833	

Do Not Resuscitate:	n	%
Yes	820	66.18
No	419	33.82
Total	1239	100.00

DNR initiated by PCT:	n	%
Yes	368	44.88
No	452	55.12
Total	820	100.00

DNR Card:	n	%
Yes	234	18.89
No	1005	81.11
Total	1239	100.00

DNR Card initiated by PCT:	n	%
Yes	202	86.32
No	32	13.68
Total	234	100.00

Advanced Directives

Living Will:	n	%
Yes	377	30.43
No	862	69.57
Total	1239	100.00

Living will initiated by PCT:	n	%
Yes	40	10.61
No	337	89.39
Total	377	100.00

Medical Power Of Attorney:	n	%
Yes	742	59.89
No	497	40.11
Total	1239	100.00

MPOA initiated by PCT:	n	%
Yes	170	23.55
No	552	76.45
Total	722	100.00

Health Care Surrogate:	n	%
Yes	353	28.49
No	886	71.51
Total	1239	100.00

HCS initiated by PCT:	n	%
Yes	139	39.60
No	212	60.40
Total	351	100.00

Legal Guardian:	n	%
Yes	16	1.29
No	1223	98.71
Parent of Minor	0	0.00
Total	1239	100.00

Legal Guardian initiated by PCT:	n	%
Yes	2	12.50
No	14	87.50
Total	16	100.00

POST Form completed:	n	%
Yes	170	13.72
No	1069	86.28
Total	1239	100.00

POST Form initiated by PCT:	n	%
Yes	97	57.06
No	73	42.94
Total	170	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	509	42.45
No	637	53.13
Unable to determine	53	4.42
Total	1199	100.00

Of the 637 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	197	30.93
No	440	69.07
Total	637	100.00

Living will initiated by PCT:	n	%
Yes	3	1.52
No	194	98.48
Total	197	100.00

Medical Power Of Attorney:	n	%
Yes	324	50.86
No	313	49.14
Total	637	100.00

MPOA initiated by PCT:	n	%
Yes	8	2.51
No	311	97.49
Total	319	100.00

Health Care Surrogate:	n	%
Yes	310	48.67
No	327	51.33
Total	637	100.00

HCS initiated by PCT:	n	%
Yes	125	40.45
No	184	59.55
Total	309	100.00

Legal Guardian:	n	%
Yes	15	2.35
No	622	97.65
Parent of Minor	0	0.00
Total	637	100.00

Legal Guardian initiated by PCT:	n	%
Yes	2	13.33
No	13	86.67
Total	15	100.00

POST Form completed:	n	%
Yes	122	19.15
No	515	80.85
Total	637	100.00

POST Form initiated by PCT:	n	%
Yes	71	58.20
No	51	41.80
Total	122	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	37	5.81
MPOA or HCS appointed	555	87.13
Legal Guardian appointed	15	2.35
Neither MPOA or HCS appointed	30	4.71
Total	637	100.00

Advance Directives of any kind appointed:	n	%
Yes	607	95.29
No	30	4.71
Total	637	100.00

Of the 509 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	161	31.63
No	348	68.37
Total	509	100.00

Medical Power Of Attorney:	n	%
Yes	384	75.44
No	125	24.56
Total	509	100.00

Health Care Surrogate:	n	%
Yes	31	6.09
No	478	93.91
Total	509	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	509	100.00
Parent of Minor	0	0.00
Total	509	100.00

POST Form completed:	n	%
Yes	41	8.06
No	468	91.94
Total	509	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	11	2.16
MPOA or HCS appointed	393	77.21
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	105	20.63
Total	509	100.00

Living will initiated by PCT:	n	%
Yes	34	21.12
No	127	78.88
Total	161	100.00

MPOA initiated by PCT:	n	%
Yes	156	42.05
No	215	57.95
Total	371	100.00

HCS initiated by PCT:	n	%
Yes	7	22.58
No	24	77.42
Total	31	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	24	58.54
No	17	41.46
Total	41	100.00

Advance Directives of any kind appointed:	n	%
Yes	407	79.96
No	102	20.04
Total	509	100.00

Of the 53 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	1.89
MPOA or HCS appointed	42	79.25
Legal Guardian appointed	1	1.89
Neither MPOA or HCS appointed	9	16.98
Total	53	100.00

Advance Directives of any kind appointed:	n	%
Yes	44	83.02
No	9	16.98
Total	53	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	624	56.32
PAINAD Scale	484	43.68
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	1108	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	426	31	457
	% 93.22	6.78	
Without decision making capacity	161	442	603
	% 26.70	73.30	
Total	587	473	1060
	% 55.38	44.62	

Overall - Regardless of Pain Scale Used

Of the 1239 patients, 86 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	9	10.47
Lower	52	60.47
No Change	25	29.07
Total	86	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	9	13.43
Lower	52	77.61
No Change	6	8.96
Total	67	100.00

Of those 52 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	6	11.54
Severe to Mild	12	23.08
Severe to None	1	1.92
Moderate to Mild	7	13.46
Moderate to None	0	0.00
Mild to None	9	17.31

Of the 9 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	1	11.11
None to Moderate	0	0.00
None to Severe	1	11.11
Mild to Moderate	1	11.11
Mild to Severe	0	0.00
Moderate to Severe	1	11.11

Numerical Rating Scale Used

Of those 509 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 52 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	7	13.46
Lower	35	67.31
No Change	10	19.23
Total	52	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	7	15.22
Lower	35	76.09
No Change	4	8.70
Total	46	100.00

Of those 35 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	4	11.43
Severe to Mild	9	25.71
Severe to None	1	2.86
Moderate to Mild	6	17.14
Moderate to None	0	0.00
Mild to None	4	11.43

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

PAIN AD SCALE

Of those 637 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 18 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	5.56
Lower	8	44.44
No Change	9	50.00
Total	18	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	10.00
Lower	8	80.00
No Change	1	10.00
Total	10	100.00

Of those 8 patients with decrease in pain score from initial assessment		
Time1 /Time 2	n	%
Severe to Moderate	1	12.50
Severe to Mild	0	0.00
Severe to None	0	0.00
Moderate to Mild	0	0.00
Moderate to None	0	0.00
Mild to None	3	37.50

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	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: 1071 patients (86.44%) were receiving intravenous fluids, 168 (13.56%) were not using the intravenous fluids.
Of the 1071 patients using IV fluids, 324 (30.25%) discontinued use. Of the 168 patients not receiving IV fluids, 0 (0%) treatments were avoided.

Intravenous fluids	n	%
In use	1071	86.44
Not in use	168	13.56
In use and stopped	324	30.25
Not in use and avoided	0	0.00

Intravenous antibiotics	n	%
In use	739	59.64
Not in use	500	40.36
In use and stopped	246	33.29
Not in use and avoided	0	0.00

Intravenous Vasopressors	n	%
In use	218	17.59
Not in use	1021	82.41
In use and stopped	96	44.04
Not in use and avoided	0	0.00

TPN/PPN	n	%
In use	32	2.58
Not in use	1207	97.42
In use and stopped	13	40.63
Not in use and avoided	3	0.25

Gastric feedings	n	%
In use	252	20.34
Not in use	987	79.66
In use and stopped	116	46.03
Not in use and avoided	0	0.00

Dialysis	n	%
In use	125	10.09
Not in use	1114	89.91
In use and stopped	35	28.00
Not in use and avoided	11	0.99

Diagnostic labs	n	%
In use	1182	95.40
Not in use	57	4.60
In use and stopped	349	29.53
Not in use and avoided	0	0.00

Diagnostic x-rays	n	%
In use	1182	95.40
Not in use	57	4.60
In use and stopped	349	29.53
Not in use and avoided	0	0.00

Mechanical ventilation	n	%
In use	305	24.62
Not in use	934	75.38
In use and stopped	136	44.59
Not in use and avoided	15	1.61

BIPAP or CPAP	n	%
In use	209	16.87
Not in use	1030	83.13
In use and stopped	58	27.75
Not in use and avoided	3	0.29

Transfusions	n	%
In use	284	22.92
Not in use	955	77.08
In use and stopped	94	33.10
Not in use and avoided	0	0.00

Chemotherapy	n	%
In use	38	3.07
Not in use	1201	96.93
In use and stopped	6	15.79
Not in use and avoided	11	0.92

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	298	24.05
Not in use	941	75.95
In use and stopped	10	3.36
Not in use and avoided	45	4.78

ICU Admission to the floor	n	%
In use	82	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 213 (17.19%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	213	17.19
Home	111	8.96
Home Health	206	16.63
Hospice	169	13.64
Hospice House	213	17.19
Hospice inpatient	3	0.24
Hospital (Transfer)	11	0.89
LTAC	30	2.42
NH/SNF	208	16.79
NH/SNF with Hospice	15	1.21
Acute Rehabilitation	15	1.21
PCU	0	0.00
Personal care home	6	0.48
SNU (Hospital)	5	0.40
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	19	1.53
Other	15	1.21
Total	1239	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)	86	40.38
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)	125	58.69
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	2	0.94
Total	213	100.00

Of those 213 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	47	22.82
Cardiac	26	12.62
AIDS	0	0.00
Kidney	2	0.97
Pulmonary	42	20.39
Liver	6	2.91
Neurological	47	22.82
Noncardiac Vascular	7	3.40
Dementia	4	1.94
General disability	5	2.43
Sepsis	13	6.31
Multi-organ failure	7	3.40
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	206	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (1239).)

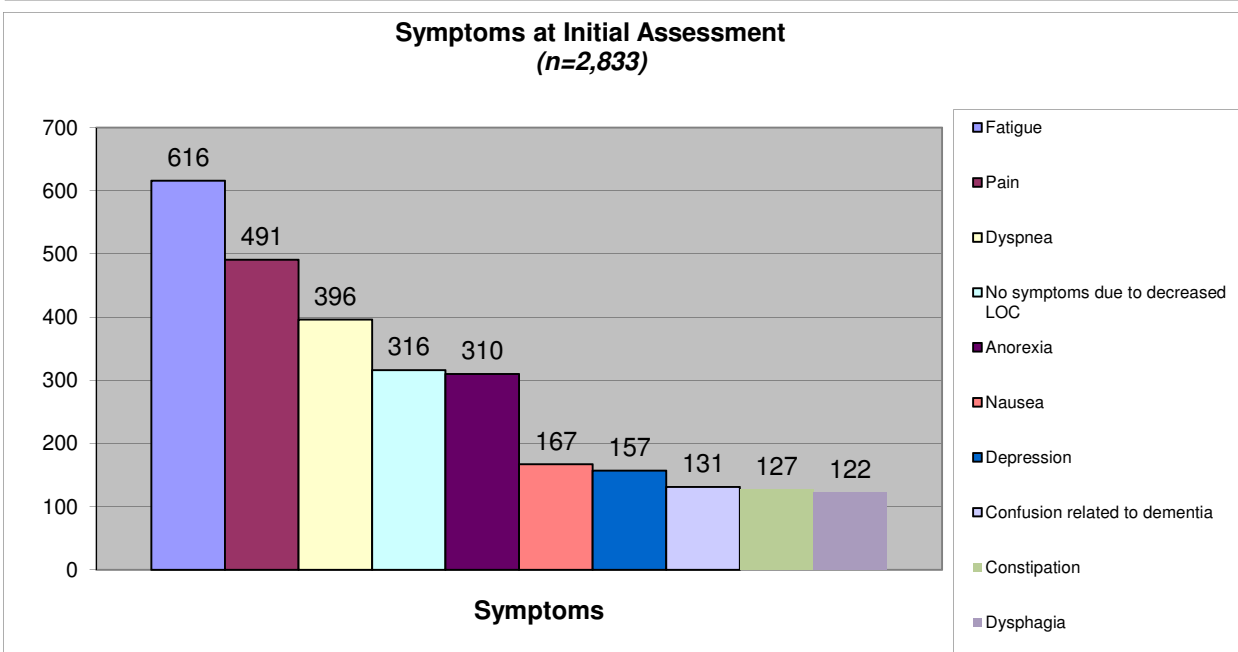
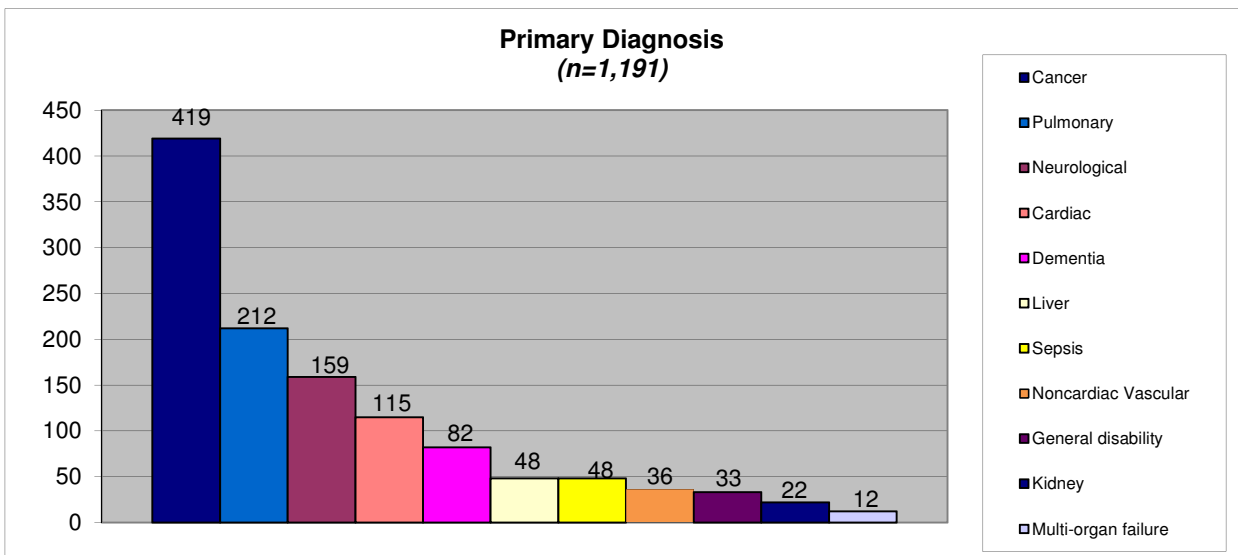
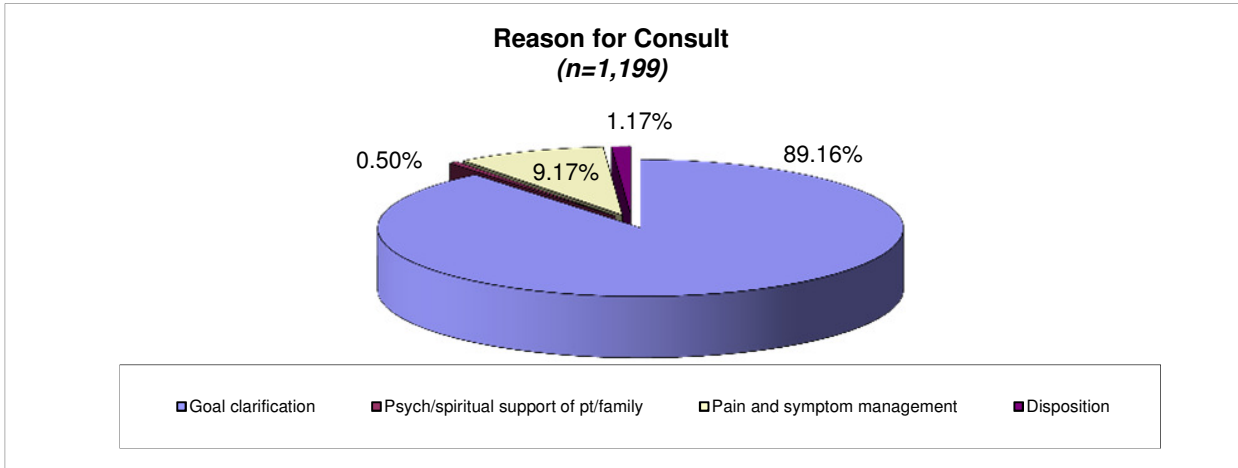
	n	%
Education about the process of their disease, prognosis and options for care.	1115	89.99
Conduct a patient and family care conference with appropriate members of the	1036	83.62
Education about the benefits and burdens of specific treatments or potential interventions.	1116	90.07
Provide information about spiritual care services or counseling services available.	803	64.81
Provide individual education and support to families and unlicensed caregivers to assure safe	161	12.99
Provide pain and symptom management recommendations.	386	31.15
Education about the signs and symptoms of imminent death or dying process in a timely,	235	18.97
Hospice option for care was presented at this admission.	561	45.28
Total	5413	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (1239).)

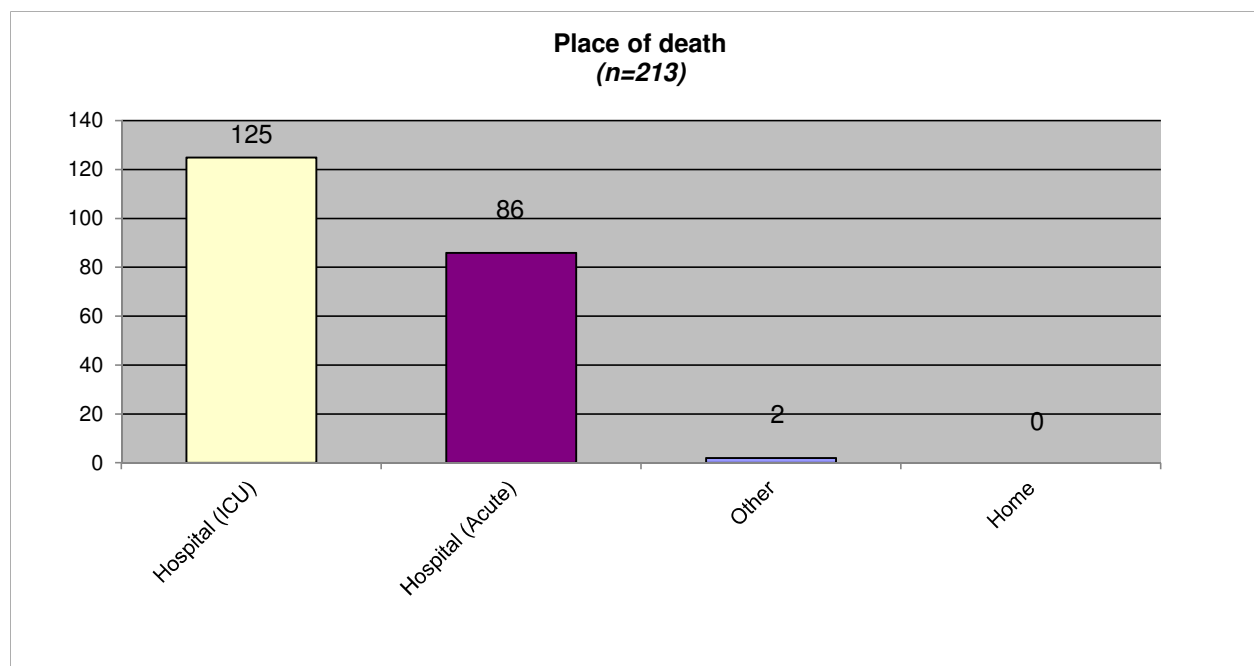
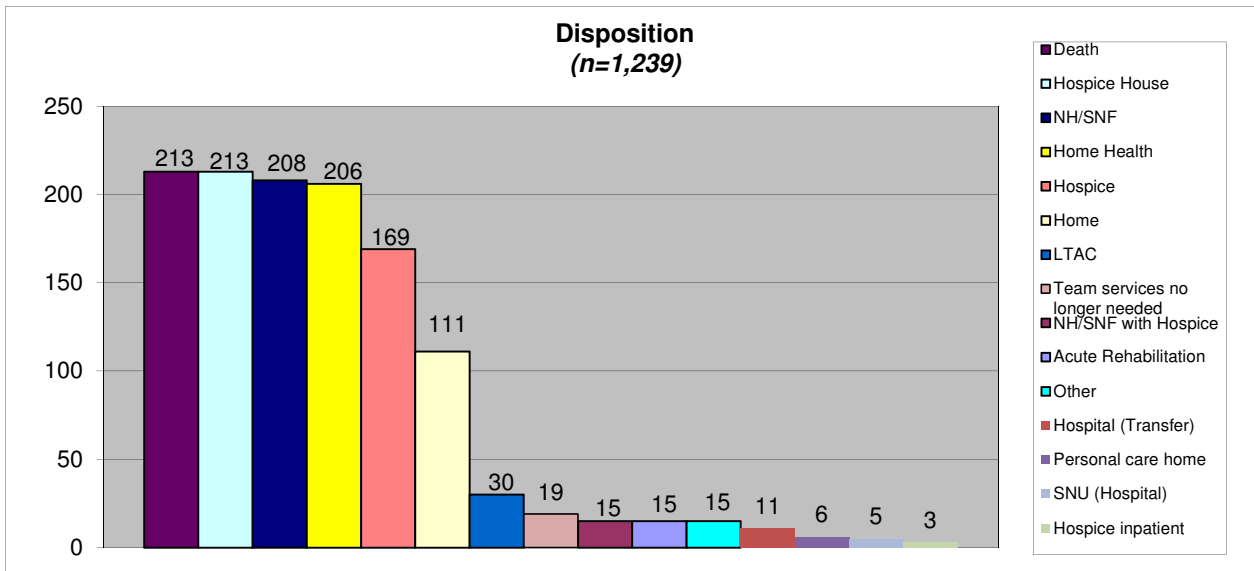
	n	%
Patient and family participated in family care conference	1036	83.62
Pastoral Care referral	232	18.72
Involvement of own clergy for spiritual support	103	8.31
Total	1371	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 1239



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

73

Gender:	n	%
Male	33	45.21
Female	40	54.79
Total	73	100.00

Marital Status:	n	%
Single	6	8.22
Married	19	26.03
Divorced	5	6.85
Separated	0	0.00
Widowed	43	58.90
Total	73	100.00

Pediatric:	n	%
Yes	0	0.00
No	73	100.00
Total	73	100.00

County of Residence:

In State:	n	%		n	%
Barbour	11	15.07	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	1	1.37
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	0	0.00	Pocahontas	1	1.37
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	49	67.12
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	6	8.22
Kanawha	0	0.00	Tyler	0	0.00
Lewis	0	0.00	Upshur	5	6.85
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	73	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	71	98.61	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	1	1.39	Other	0	0.00
			Total	72	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	52	72.22
Psych/spiritual support of pt/family	1	1.39
Pain and symptom management	19	26.39
Disposition	0	0.00
Total	72	100.00

Patient was admitted to:	n	%
Hospital	64	94.12
Nursing Home/SNF	1	1.47
ICU	3	4.41
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	68	100.00

Primary Diagnosis:	n	%
Cancer	19	26.03
Cardiac	8	10.96
AIDS	0	0.00
Kidney	3	4.11
Pulmonary	13	17.81
Liver	1	1.37
Neurological	2	2.74
Noncardiac Vascular	3	4.11
Dementia	7	9.59
General disability	9	12.33
Sepsis	7	9.59
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	1	1.37
Pre-term Labor	0	0.00
Total	73	100.00

PPS at first contact: (n=73)	n	%
Average	35.5	
Minimum	10	
Maximum	70	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (73).

	n	%
Anorexia	1	1.37
Anxiety	1	1.37
Confusion related to dementia	14	19.18
Constipation	2	2.74
Cough	7	9.59
Delirium	5	6.85
Depression	1	1.37
Drowsiness	5	6.85
Dysphagia	11	15.07
Dyspnea	36	49.32
Fatigue	18	24.66

Would you be surprised if the patient died in the next year?	n	%
Yes	2	2.82
No	69	97.18
Total	71	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	47	5	52
%	90.38	9.62	
Psych/spiritual support of pt/family	1	0	1
%	100.00	0.00	
Pain and symptom management	14	5	19
%	73.68	26.32	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	62	10	72
%	86.11	13.89	

Consult Location:	n	%
Hospital floor bed	53	73.61
ED	0	0.00
ICU/Stepdown	19	26.39
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	72	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	69	98.57
No	1	1.43
Total	70	100.00

Of the 69 that had multiple illnesses, note the following:	n	%
<=2	7	10.29
>2	61	89.71
Total	68	100.00

PPS Range	n	%
< = 50	61	83.56
> = 51	12	16.44
Total	73	100.00

	n	%
Insomnia	1	1.37
Fever	0	0.00
Nausea	8	10.96
Pain	25	34.25
Best Sleep	2	2.74
Well-being	37	50.68
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	0	0.00
No symptoms due to decreased LOC	5	6.85
Total	179	

Do Not Resuscitate:	n	%
Yes	59	83.10
No	12	16.90
Total	71	100.00

DNR initiated by PCT:	n	%
Yes	31	55.36
No	25	44.64
Total	56	100.00

DNR Card:	n	%
Yes	8	10.96
No	65	89.04
Total	73	100.00

DNR Card initiated by PCT:	n	%
Yes	4	50.00
No	4	50.00
Total	8	100.00

Advanced Directives

Living Will:	n	%
Yes	31	43.66
No	40	56.34
Total	71	100.00

Living will initiated by PCT:	n	%
Yes	3	11.11
No	24	88.89
Total	27	100.00

Medical Power Of Attorney:	n	%
Yes	61	84.72
No	11	15.28
Total	72	100.00

MPOA initiated by PCT:	n	%
Yes	7	12.28
No	50	87.72
Total	57	100.00

Health Care Surrogate:	n	%
Yes	9	13.24
No	59	86.76
Total	68	100.00

HCS initiated by PCT:	n	%
Yes	4	44.44
No	5	55.56
Total	9	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	71	100.00
Parent of Minor	0	0.00
Total	71	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	39	54.17
No	33	45.83
Total	72	100.00

POST Form initiated by PCT:	n	%
Yes	24	63.16
No	14	36.84
Total	38	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	27	36.99
No	37	50.68
Unable to determine	9	12.33
Total	73	100.00

Of the 37 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	14	40.00
No	21	60.00
Total	35	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	12	100.00
Total	12	100.00

Medical Power Of Attorney:	n	%
Yes	28	77.78
No	8	22.22
Total	36	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	25	100.00
Total	25	100.00

Health Care Surrogate:	n	%
Yes	8	23.53
No	26	76.47
Total	34	100.00

HCS initiated by PCT:	n	%
Yes	4	50.00
No	4	50.00
Total	8	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	35	100.00
Parent of Minor	0	0.00
Total	35	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	20	55.56
No	16	44.44
Total	36	100.00

POST Form initiated by PCT:	n	%
Yes	13	65.00
No	7	35.00
Total	20	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	33	100.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	0	0.00
Total	33	100.00

Advance Directives of any kind appointed:	n	%
Yes	37	100.00
No	0	0.00
Total	37	100.00

Of the 27 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	12	44.44
No	15	55.56
Total	27	100.00

Medical Power Of Attorney:	n	%
Yes	24	88.89
No	3	11.11
Total	27	100.00

Health Care Surrogate:	n	%
Yes	1	4.00
No	24	96.00
Total	25	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	27	100.00
Parent of Minor	0	0.00
Total	27	100.00

POST Form completed:	n	%
Yes	12	44.44
No	15	55.56
Total	27	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	1	4.00
MPOA or HCS appointed	21	84.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	3	12.00
Total	25	100.00

Of the 9 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	9	100.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	0	0.00
Total	9	100.00

Living will initiated by PCT:	n	%
Yes	3	30.00
No	7	70.00
Total	10	100.00

MPOA initiated by PCT:	n	%
Yes	6	26.09
No	17	73.91
Total	23	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	8	72.73
No	3	27.27
Total	11	100.00

Advance Directives of any kind appointed:	n	%
Yes	24	88.89
No	3	11.11
Total	27	100.00

Advance Directives of any kind appointed:	n	%
Yes	9	100.00
No	0	0.00
Total	9	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	45	61.64
PAINAD Scale	27	36.99
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)	1	1.37
Total	73	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	21	5	26
	% 80.77	19.23	
Without decision making capacity	15	22	37
	% 40.54	59.46	
Total	36	27	63
	% 57.14	42.86	

Overall - Regardless of Pain Scale Used

Of the 73 patients, 64 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	7.81
Lower	13	20.31
No Change	46	71.88
Total	64	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	5	23.81
Lower	13	61.90
No Change	3	14.29
Total	21	100.00

Of those 13 patients with decrease in pain score from initial		
Time1 /Time 2	n	%
Severe to Moderate	2	15.38
Severe to Mild	0	0.00
Severe to None	5	38.46
Moderate to Mild	0	0.00
Moderate to None	0	0.00
Mild to None	3	23.08

Of the 5 patients that experienced a increase in pain score from initial		
Time1 /Time 2	n	%
None to Mild	0	0.00
None to Moderate	1	20.00
None to Severe	1	20.00
Mild to Moderate	1	20.00
Mild to Severe	2	40.00
Moderate to Severe	0	0.00

Numerical Rating Scale Used

Of those 27 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 19 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	5.26
Lower	3	15.79
No Change	15	78.95
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	1	16.67
Lower	3	50.00
No Change	2	33.33
Total	6	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	2	66.67
Moderate to Mild	0	0.00
Moderate to None	0	0.00
Mild to None	0	0.00

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 37 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 16 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	6.25
Lower	3	18.75
No Change	12	75.00
Total	16	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	#N/A
Lower	3	#N/A
No Change	#N/A	#N/A
Total	#N/A	#N/A

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

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	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: 12 patients (70.59%) were receiving intravenous fluids, 5 (29.41%) were not using the intravenous fluids.
 Of the 12 patients using IV fluids, 10 (83.33333333333333%) discontinued use. Of the 5 patients not receiving IV fluids, 1 (20%) treatments were avoided.

Intravenous fluids	n	%
In use	12	70.59
Not in use	5	29.41
In use and stopped	10	83.33
Not in use and avoided	1	20.00

Intravenous antibiotics	n	%
In use	10	50.00
Not in use	10	50.00
In use and stopped	6	60.00
Not in use and avoided	6	60.00

Intravenous Vasopressors	n	%
In use	10	28.57
Not in use	25	71.43
In use and stopped	1	10.00
Not in use and avoided	24	96.00

TPN/PPN	n	%
In use	8	22.86
Not in use	27	77.14
In use and stopped	1	12.50
Not in use and avoided	27	100.00

Gastric feedings	n	%
In use	8	22.86
Not in use	27	77.14
In use and stopped	1	12.50
Not in use and avoided	25	92.59

Dialysis	n	%
In use	8	22.22
Not in use	28	77.78
In use and stopped	0	0.00
Not in use and avoided	28	100.00

Diagnostic labs	n	%
In use	12	70.59
Not in use	5	29.41
In use and stopped	11	91.67
Not in use and avoided	1	20.00

Diagnostic x-rays	n	%
In use	13	61.90
Not in use	8	38.10
In use and stopped	11	84.62
Not in use and avoided	4	50.00

Mechanical ventilation	n	%
In use	9	25.71
Not in use	26	74.29
In use and stopped	1	11.11
Not in use and avoided	25	96.15

BIPAP or CPAP	n	%
In use	12	34.29
Not in use	23	65.71
In use and stopped	5	41.67
Not in use and avoided	23	100.00

Transfusions	n	%
In use	11	30.56
Not in use	25	69.44
In use and stopped	1	9.09
Not in use and avoided	25	100.00

Chemotherapy	n	%
In use	11	28.95
Not in use	27	71.05
In use and stopped	2	18.18
Not in use and avoided	26	96.30

Radiation Therapy	n	%
In use	8	22.22
Not in use	28	77.78
In use and stopped	0	0.00
Not in use and avoided	26	92.86

Surgery	n	%
In use	7	21.88
Not in use	25	78.13
In use and stopped	0	0.00
Not in use and avoided	25	100.00

ICU Admission to the floor	n	%
In use	5	18.52
Not in use	22	81.48
In use and stopped	0	0.00
Not in use and avoided	22	100.00

Discharge Summary:

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

A total of 22 (33.33%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	22	33.33
Home	5	7.58
Home Health	4	6.06
Hospice	17	25.76
Hospice House	0	0.00
Hospice inpatient	2	3.03
Hospital (Transfer)	2	3.03
LTAC	0	0.00
NH/SNF	7	10.61
NH/SNF with Hospice	4	6.06
Acute Rehabilitation	0	0.00
PCU	0	0.00
Personal care home	3	4.55
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	66	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)	4	20.00
Home	0	0.00
Home Health	0	0.00
Hospice	1	5.00
Hospice House	0	0.00
Hospice Inpatient	12	60.00
Hospital (ICU)	0	0.00
Acute Rehabilitation	0	0.00
NH/SNF	1	5.00
NH/SNF with Hospice	2	10.00
Personal Care Home	0	0.00
PCU	0	0.00
SNU (Hospital)	0	0.00
Other	0	0.00
Total	20	100.00

Of those 22 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	9	40.91
Cardiac	2	9.09
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	4	18.18
Liver	1	4.55
Neurological	1	4.55
Noncardiac Vascular	0	0.00
Dementia	2	9.09
General disability	2	9.09
Sepsis	1	4.55
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	22	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (73).)

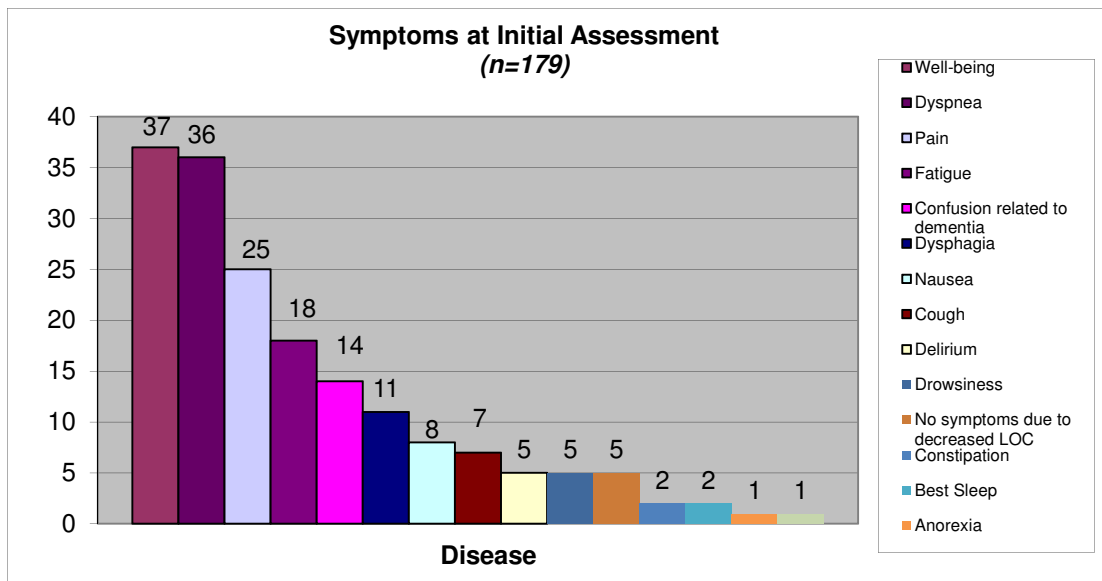
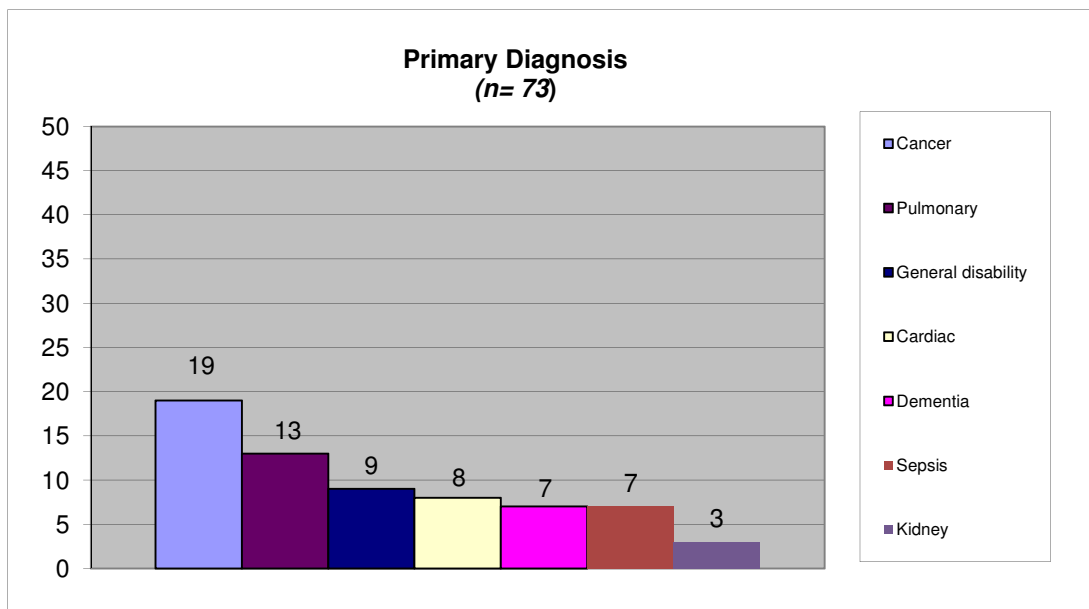
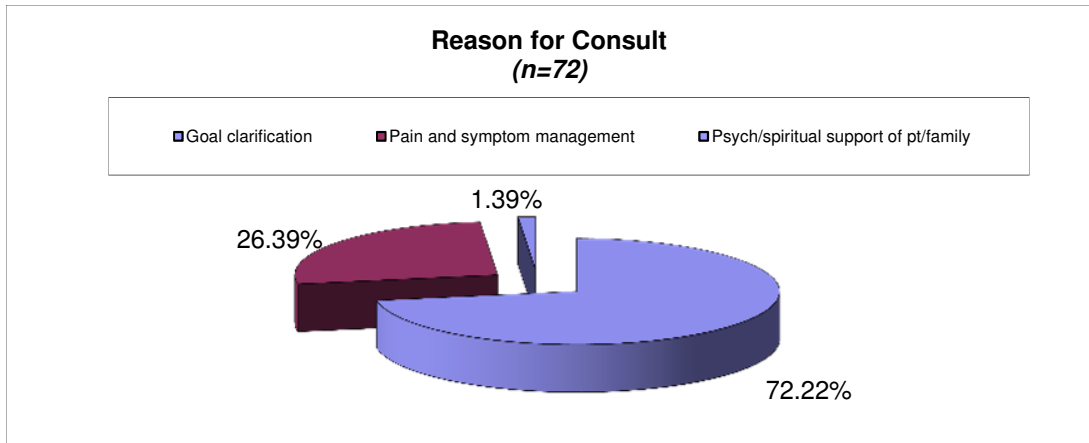
	n	%
Education about the process of their disease, prognosis and options for care.	68	93.15
Conduct a patient and family care conference with appropriate members of the	35	47.95
Education about the benefits and burdens of specific treatments or potential interventions.	8	10.96
Provide information about spiritual care services or counseling services available.	2	2.74
Provide individual education and support to families and unlicensed caregivers to assure safe	1	1.37
Provide pain and symptom management recommendations.	10	13.70
Education about the signs and symptoms of imminent death or dying process in a timely,	3	4.11
Hospice option for care was presented at this admission.	44	60.27
Total	171	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (73).)

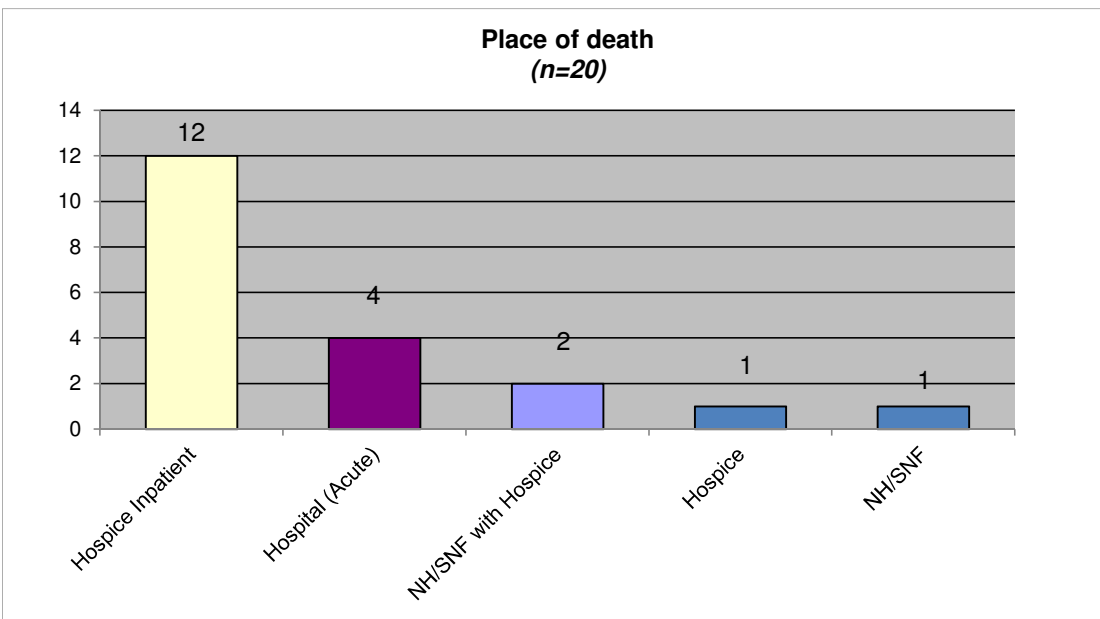
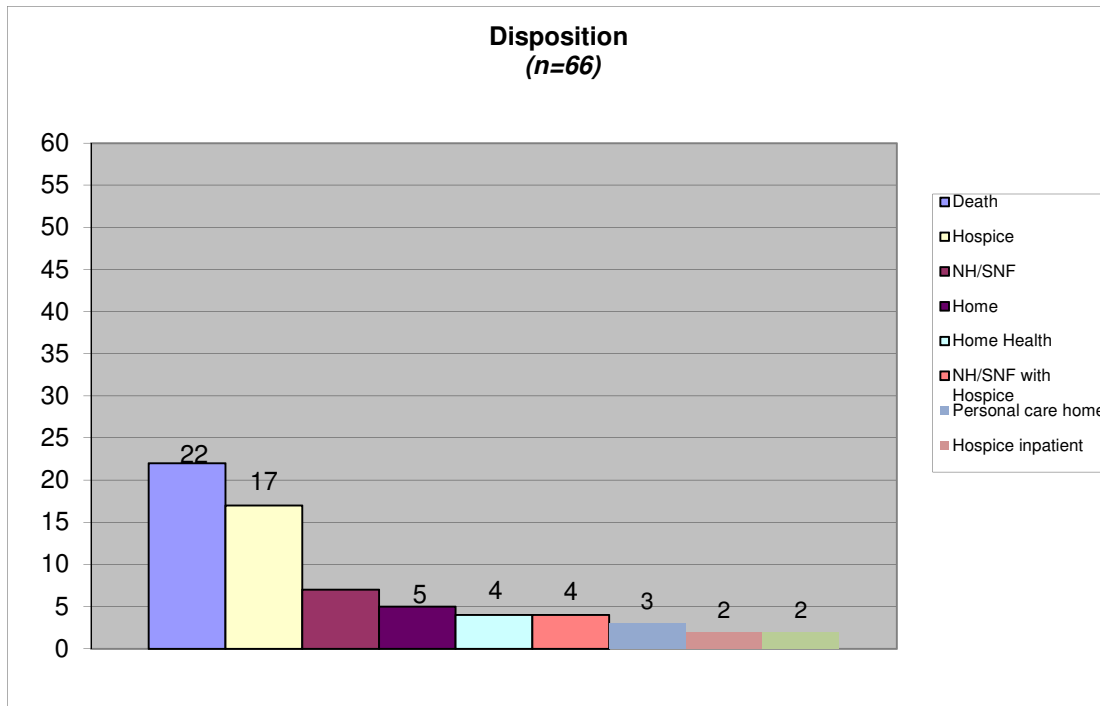
	n	%
Patient and family participated in family care conference	72	98.63
Pastoral Care referral	0	0.00
Involvement of own clergy for spiritual support	2	2.74
Total	74	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 73



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
The data throughout this report that are noted as missing data were checked.

61

Gender:	n	%
Male	28	45.90
Female	33	54.10
Total	61	100.00

Marital Status:	n	%
Single	8	13.33
Married	24	40.00
Divorced	9	15.00
Separated	0	0.00
Widowed	19	31.67
Total	60	100.00

Pediatric:	n	%
Yes	0	0.00
No	61	100.00
Total	61	100.00

County of Residence:

In State:	n	%		n	%
Barbour	1	1.64	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	5	8.20	Summers	0	0.00
Jackson	0	0.00	Taylor	1	1.64
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	54	88.52	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	61	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	1	1.64	American Indian/Alaskan Native	0	0.00
White or Caucasian	60	98.36	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	61	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	20	32.79
Psych/spiritual support of pt/family	40	65.57
Pain and symptom management	1	1.64
Disposition	0	0.00
Total	61	100.00

Patient was admitted to:	n	%
Hospital	40	65.57
Nursing Home/SNF	0	0.00
ICU	19	31.15
SNU	0	0.00
ED	2	3.28
Other	0	0.00
Total	61	100.00

Primary Diagnosis:	n	%
Cancer	27	44.26
Cardiac	8	13.11
AIDS	0	0.00
Kidney	1	1.64
Pulmonary	6	9.84
Liver	1	1.64
Neurological	2	3.28
Noncardiac Vascular	0	0.00
Dementia	2	3.28
General disability	7	11.48
Sepsis	6	9.84
Multi-organ failure	0	0.00
Premature Birth	0	0.00
Heart Defects	1	1.64
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	61	100.00

PPS at first contact: (n=61)	n	%
Average	24.1	
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 (61).

	n	%
Anorexia	1	1.64
Anxiety	5	8.20
Confusion related to dementia	4	6.56
Constipation	4	6.56
Cough	1	1.64
Delirium	2	3.28
Depression	4	6.56
Drowsiness	3	4.92
Dysphagia	5	8.20
Dyspnea	13	21.31
Fatigue	21	34.43

Would you be surprised if the patient died in the next year?	n	%
Yes	3	4.92
No	58	95.08
Total	61	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	14	6	20
%	70.00	30.00	
Psych/spiritual support of pt/family	38	2	40
%	95.00	5.00	
Pain and symptom management	0	1	1
%	0.00	100.00	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	52	9	61
%	85.25	14.75	

Consult Location:	n	%
Hospital floor bed	37	61.67
ED	2	3.33
ICU/Stepdown	21	35.00
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	60	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	44	72.13
No	17	27.87
Total	61	100.00

Of the 44 that had multiple illnesses, note the following:	n	%
<=2	0	0.00
>2	44	100.00
Total	44	100.00

PPS Range	n	%
< = 50	55	90.16
> = 51	6	9.84
Total	61	100.00

	n	%
Insomnia	0	0.00
Fever	0	0.00
Nausea	7	11.48
Pain	16	26.23
Best Sleep	0	0.00
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	7	11.48
No symptoms due to decreased LOC	14	22.95
Total	107	

Do Not Resuscitate:	n	%
Yes	45	73.77
No	16	26.23
Total	61	100.00

DNR Card:	n	%
Yes	5	8.47
No	54	91.53
Total	59	100.00

Advanced Directives

Living Will:	n	%
Yes	45	75.00
No	15	25.00
Total	60	100.00

Medical Power Of Attorney:	n	%
Yes	46	75.41
No	15	24.59
Total	61	100.00

Health Care Surrogate:	n	%
Yes	4	6.67
No	56	93.33
Total	60	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	60	100.00
Parent of Minor	0	0.00
Total	60	100.00

POST Form completed:	n	%
Yes	6	10.17
No	53	89.83
Total	59	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	18	30.00
No	30	50.00
Unable to determine	12	20.00
Total	60	100.00

Of the 30 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	25	83.33
No	5	16.67
Total	30	100.00

Medical Power Of Attorney:	n	%
Yes	25	83.33
No	5	16.67
Total	30	100.00

Health Care Surrogate:	n	%
Yes	4	13.79
No	25	86.21
Total	29	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	30	100.00
Parent of Minor	0	0.00
Total	30	100.00

POST Form completed:	n	%
Yes	4	14.29
No	24	85.71
Total	28	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	28	96.55
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	1	3.45
Total	29	100.00

DNR initiated by PCT:	n	%
Yes	18	40.00
No	27	60.00
Total	45	100.00

DNR Card initiated by PCT:	n	%
Yes	3	60.00
No	2	40.00
Total	5	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	45	100.00
Total	45	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	46	100.00
Total	46	100.00

HCS initiated by PCT:	n	%
Yes	3	75.00
No	1	25.00
Total	4	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	4	66.67
No	2	33.33
Total	6	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	0	0.00
No	25	100.00
Total	25	100.00

HCS initiated by PCT:	n	%
Yes	3	75.00
No	1	25.00
Total	4	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	50.00
No	2	50.00
Total	4	100.00

Advance Directives of any kind appointed:	n	%
Yes	29	96.67
No	1	3.33
Total	30	100.00

Of the 18 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	10	55.56
No	8	44.44
Total	18	100.00

Medical Power Of Attorney:	n	%
Yes	10	55.56
No	8	44.44
Total	18	100.00

Health Care Surrogate:	n	%
Yes	0	0.00
No	18	100.00
Total	18	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	0	0.00
No	18	100.00
Total	18	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	10	55.56
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	8	44.44
Total	18	100.00

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

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	10	100.00
Total	10	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	10	55.56
No	8	44.44
Total	18	100.00

Of the 12 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	10	83.33
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	2	16.67
Total	12	100.00

Advance Directives of any kind appointed:	n	%
Yes	10	83.33
No	2	16.67
Total	12	100.00

Pain Scale used	n	%
Numerical Rating Scale	22	36.07
PAINAD Scale	37	60.66
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	3.28
Total	61	100.00

Pain Scale used	Numeric	PAINAD	Total
With decision making capacity	17	1	18
	% 94.44	5.56	
Without decision making capacity	1	27	28
	% 3.57	96.43	
Total	18	28	46
	% 39.13	60.87	

Overall - Regardless of Pain Scale Used

Of the 61 patients, 61 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	3.28
Lower	17	27.87
No Change	42	68.85
Total	61	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.	n	%
Higher	2	10.53
Lower	17	89.47
No Change	0	0.00
Total	19	100.00

Of those 17 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		6	35.29
Moderate to Mild		1	5.88
Moderate to None		4	23.53
Mild to None		6	35.29

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		1	50.00
None to Severe		0	0.00
Mild to Moderate		0	0.00
Mild to Severe		0	0.00
Moderate to Severe		0	0.00

Numerical Rating Scale Used

Of those 18 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 17 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	5.88
Lower	8	47.06
No Change	8	47.06
Total	17	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.	n	%
Higher	1	11.11
Lower	8	88.89
No Change	0	0.00
Total	9	100.00

Of those 8 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		3	37.50
Moderate to Mild		1	12.50
Moderate to None		2	25.00
Mild to None		2	25.00

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 30 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 27 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	7.41
No Change	25	92.59
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	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		0	0.00
Moderate to Mild		0	0.00
Moderate to None		1	50.00
Mild to None		1	50.00

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

Intravenous fluids	n	%
In use	27	100.00
Not in use	0	0.00
In use and stopped	27	100.00
Not in use and avoided	0	N/A

Intravenous antibiotics	n	%
In use	23	100.00
Not in use	0	0.00
In use and stopped	23	100.00
Not in use and avoided	0	N/A

Intravenous Vasopressors	n	%
In use	16	100.00
Not in use	0	0.00
In use and stopped	15	93.75
Not in use and avoided	0	N/A

TPN/PPN	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

Gastric feedings	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

Dialysis	n	%
In use	8	100.00
Not in use	0	0.00
In use and stopped	2	25.00
Not in use and avoided	0	N/A

Diagnostic labs	n	%
In use	28	100.00
Not in use	0	0.00
In use and stopped	28	100.00
Not in use and avoided	0	N/A

Diagnostic x-rays	n	%
In use	28	100.00
Not in use	0	0.00
In use and stopped	28	100.00
Not in use and avoided	0	N/A

Mechanical ventilation	n	%
In use	14	100.00
Not in use	0	0.00
In use and stopped	6	42.86
Not in use and avoided	0	N/A

BIPAP or CPAP	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

Transfusions	n	%
In use	4	100.00
Not in use	0	0.00
In use and stopped	2	50.00
Not in use and avoided	0	N/A

Chemotherapy	n	%
In use	9	100.00
Not in use	0	0.00
In use and stopped	9	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	10	100.00
Not in use	0	0.00
In use and stopped	1	10.00
Not in use and avoided	0	N/A

ICU Admission to the floor	n	%
In use	6	100.00
Not in use	0	0.00
In use and stopped	3	50.00
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 15 (45.45%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	15	45.45
Home	14	42.42
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	4	12.12
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	33	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	53.33
Home	1	6.67
Home Health	0	0.00
Hospice	0	0.00
Hospice House	0	0.00
Hospice Inpatient	0	0.00
Hospital (ICU)	6	40.00
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	15	100.00

Of those 15 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	5	33.33
Cardiac	3	20.00
AIDS	0	0.00
Kidney	1	6.67
Pulmonary	1	6.67
Liver	0	0.00
Neurological	1	6.67
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	2	13.33
Sepsis	2	13.33
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	15	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (61).)

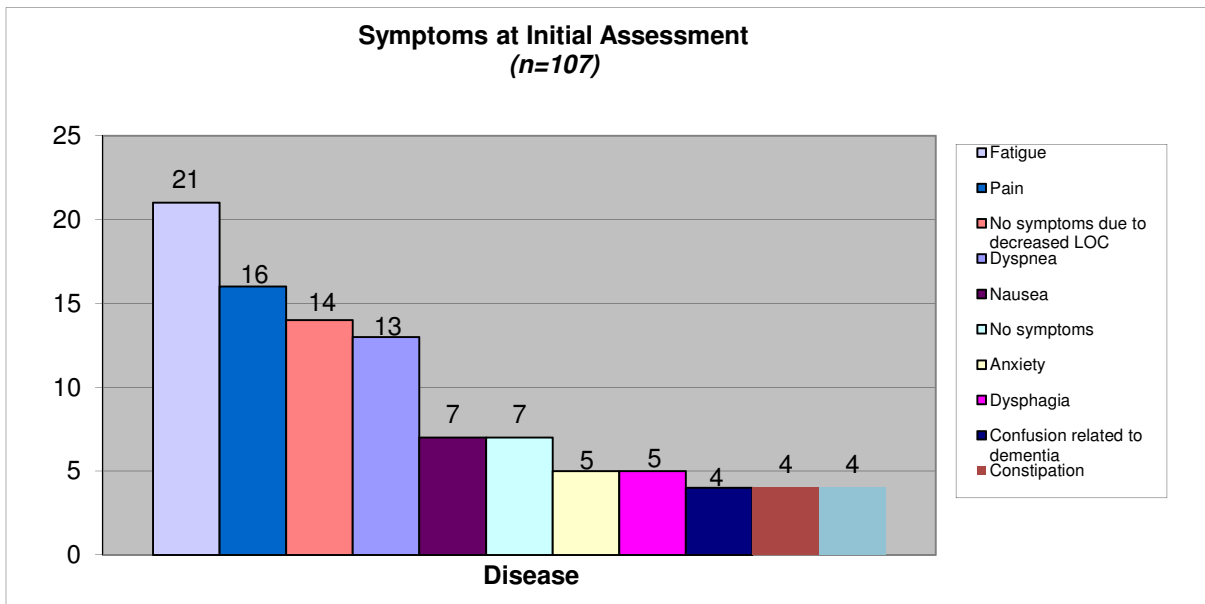
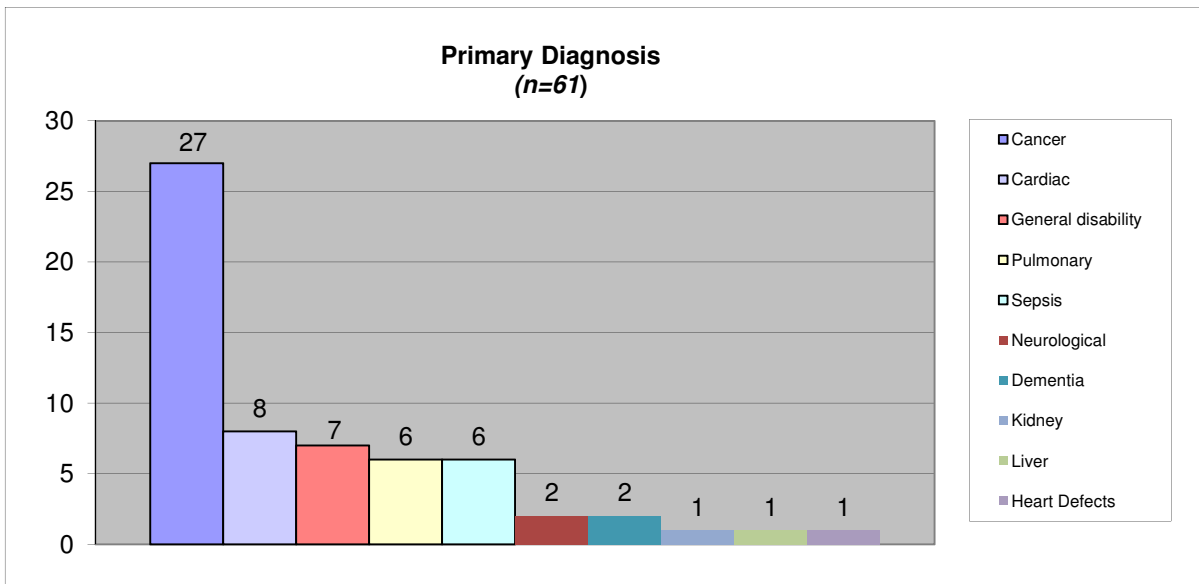
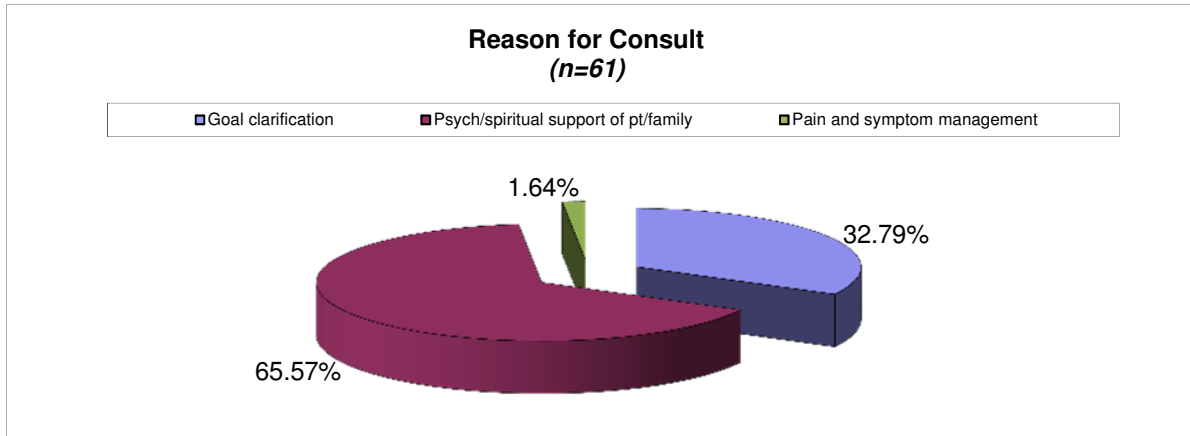
	n	%
Education about the process of their disease, prognosis and options for care.	52	85.25
Conduct a patient and family care conference with appropriate members of the	33	54.10
Education about the benefits and burdens of specific treatments or potential interventions.	33	54.10
Provide information about spiritual care services or counseling services available.	16	26.23
Provide individual education and support to families and unlicensed caregivers to assure safe	7	11.48
Provide pain and symptom management recommendations.	9	14.75
Education about the signs and symptoms of imminent death or dying process in a timely,	7	11.48
Hospice option for care was presented at this admission.	15	24.59
Total	172	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (61).)

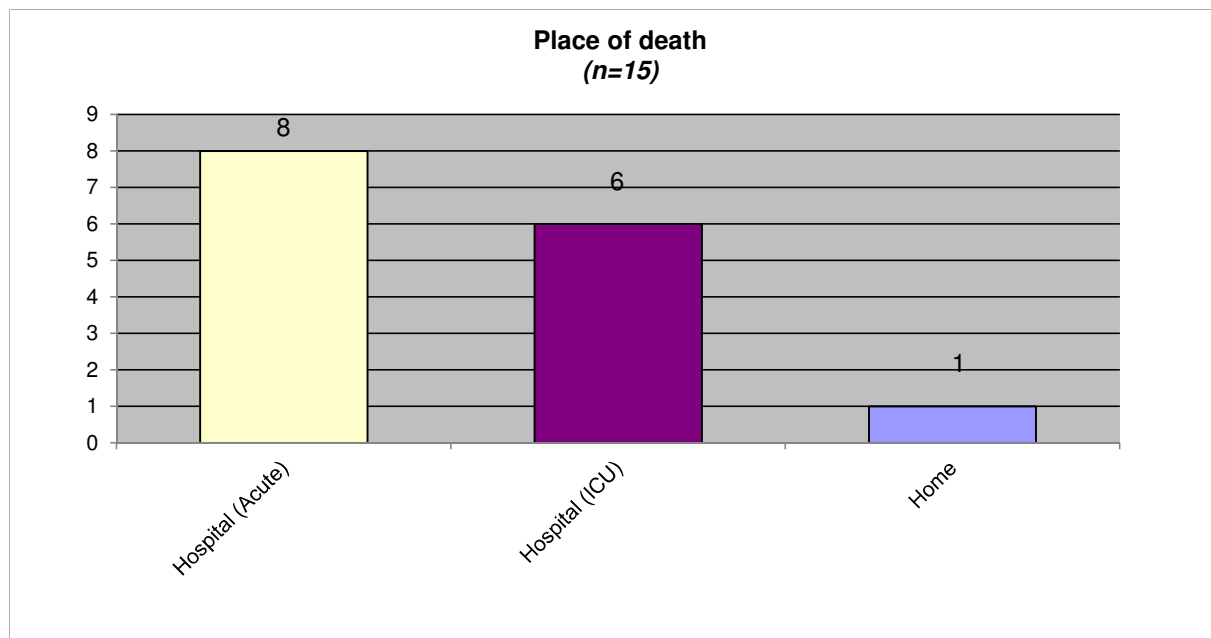
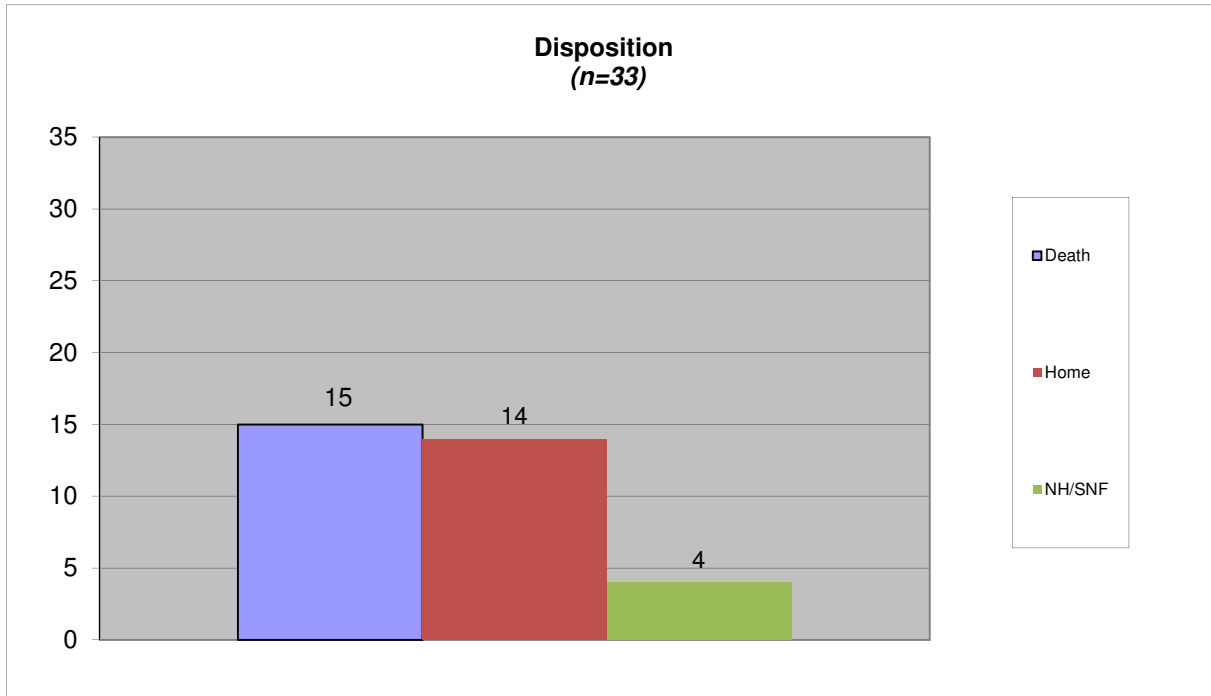
	n	%
Patient and family participated in family care conference	58	95.08
Pastoral Care referral	1	1.64
Involvement of own clergy for spiritual support	3	4.92
Total	62	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 61



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

27

Gender:	n	%
Male	17	62.96
Female	10	37.04
Total	27	100.00

Marital Status:	n	%
Single	2	7.41
Married	14	51.85
Divorced	2	7.41
Separated	0	0.00
Widowed	9	33.33
Total	27	100.00

Pediatric:	n	%
Yes	0	0.00
No	27	100.00
Total	27	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	2	7.41	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	1	3.70
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	24	88.89	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	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	27	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	1	3.85	American Indian/Alaskan Native	0	0.00
White or Caucasian	25	96.15	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	26	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	17	65.38
Psych/spiritual support of pt/family	0	0.00
Pain and symptom management	9	34.62
Disposition	0	0.00
Total	26	100.00

Patient was admitted to:	n	%
Hospital	24	92.31
Nursing Home/SNF	0	0.00
ICU	2	7.69
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	26	100.00

Primary Diagnosis:	n	%
Cancer	8	29.63
Cardiac	5	18.52
AIDS	0	0.00
Kidney	2	7.41
Pulmonary	6	22.22
Liver	0	0.00
Neurological	1	3.70
Noncardiac Vascular	1	3.70
Dementia	3	11.11
General disability	1	3.70
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	27	100.00

PPS at first contact: (n=27)	n	%
Average	34.4	
Minimum	20	
Maximum	70	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (27).

	n	%
Anorexia	3	11.11
Anxiety	3	11.11
Confusion related to dementia	3	11.11
Constipation	2	7.41
Cough	1	3.70
Delirium	1	3.70
Depression	3	11.11
Drowsiness	7	25.93
Dysphagia	5	18.52
Dyspnea	22	81.48
Fatigue	14	51.85

Would you be surprised if the patient died in the next year?	n	%
Yes	1	3.85
No	25	96.15
Total	26	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	0	17	17
%	0.00	100.00	
Psych/spiritual support of pt/family	0	0	0
%	#DIV/0!	#DIV/0!	
Pain and symptom management	0	9	9
%	0.00	100.00	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	0	26	26
%	0.00	100.00	

Consult Location:	n	%
Hospital floor bed	12	50.00
ED	0	0.00
ICU/Stepdown	12	50.00
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	24	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	16	61.54
No	10	38.46
Total	26	100.00

Of the 16 that had multiple illnesses, note the following:	n	%
<=2	7	43.75
>2	9	56.25
Total	16	100.00

PPS Range	n	%
< = 50	26	96.30
> = 51	1	3.70
Total	27	100.00

	n	%
Insomnia	0	0.00
Fever	0	0.00
Nausea	4	14.81
Pain	10	37.04
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	78	

Do Not Resuscitate:	n	%
Yes	8	30.77
No	18	69.23
Total	26	100.00

DNR Card:	n	%
Yes	2	12.50
No	14	87.50
Total	16	100.00

Advanced Directives

Living Will:	n	%
Yes	2	16.67
No	10	83.33
Total	12	100.00

Medical Power Of Attorney:	n	%
Yes	10	71.43
No	4	28.57
Total	14	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	2	100.00
Parent of Minor	0	0.00
Total	2	100.00

POST Form completed:	n	%
Yes	0	0.00
No	13	100.00
Total	13	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	16	59.26
No	9	33.33
Unable to determine	2	7.41
Total	27	100.00

Of the 9 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	2	40.00
No	3	60.00
Total	5	100.00

Medical Power Of Attorney:	n	%
Yes	6	100.00
No	0	0.00
Total	6	100.00

Health Care Surrogate:	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

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

DNR initiated by PCT:	n	%
Yes	0	0.00
No	8	100.00
Total	8	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	2	100.00
Total	2	100.00

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

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

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	3	100.00
Total	3	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	6	66.67
No	3	33.33
Total	9	100.00

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

Living Will:	n	%
Yes	0	0.00
No	7	100.00
Total	7	100.00

Medical Power Of Attorney:	n	%
Yes	4	57.14
No	3	42.86
Total	7	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	7	100.00
Total	7	100.00

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

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	3	100.00
Total	3	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	4	25.00
No	12	75.00
Total	16	100.00

Of the 2 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	0	0.00
No	2	100.00
Total	2	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	24	92.31
PAINAD Scale	2	7.69
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	26	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	16	0	16
	% 100.00	0.00	
Without decision making capacity	7	2	9
	% 77.78	22.22	
Total	23	2	25
	% 92.00	8.00	

Overall - Regardless of Pain Scale Used

Of the 27 patients, 27 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	37.04
No Change	17	62.96
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	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	0	0.00
Severe to None	3	30.00
Moderate to Mild	0	0.00
Moderate to None	3	30.00
Mild to None	4	40.00

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 16 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 16 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	7	43.75
No Change	9	56.25
Total	16	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	3	42.86
Moderate to Mild	0	0.00
Moderate to None	2	28.57
Mild to None	2	28.57

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 9 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 2 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	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	0	0.00
Severe to None	0	0.00
Moderate to Mild	0	0.00
Moderate to None	1	50.00
Mild to None	1	50.00

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: 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	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	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
Not in use and avoided	0	N/A

Diagnostic labs	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

Diagnostic x-rays	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

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 7 (25.93%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	7	25.93
Home	7	25.93
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	3	11.11
NH/SNF with Hospice	1	3.70
Acute Rehabilitation	3	11.11
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	6	22.22
Team services no longer needed	0	0.00
Other	0	0.00
Total	27	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)	5	71.43
Home	0	0.00
Home Health	0	0.00
Hospice	0	0.00
Hospice House	2	28.57
Hospice Inpatient	0	0.00
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	7	100.00

Of those 7 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	1	14.29
Cardiac	1	14.29
AIDS	0	0.00
Kidney	1	14.29
Pulmonary	3	42.86
Liver	0	0.00
Neurological	0	0.00
Noncardiac Vascular	0	0.00
Dementia	1	14.29
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	7	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (27).)

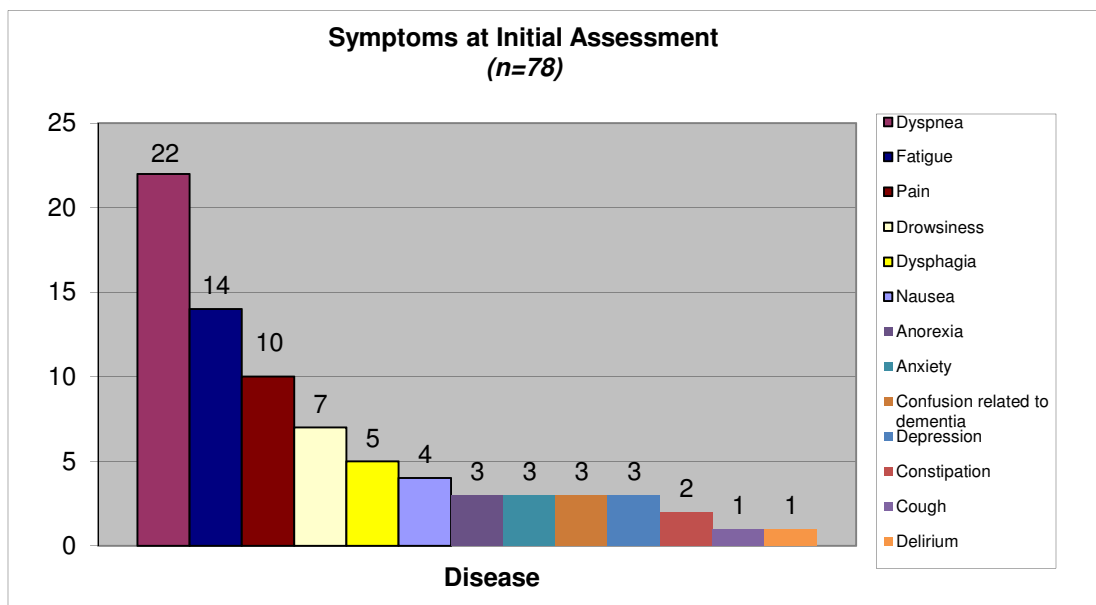
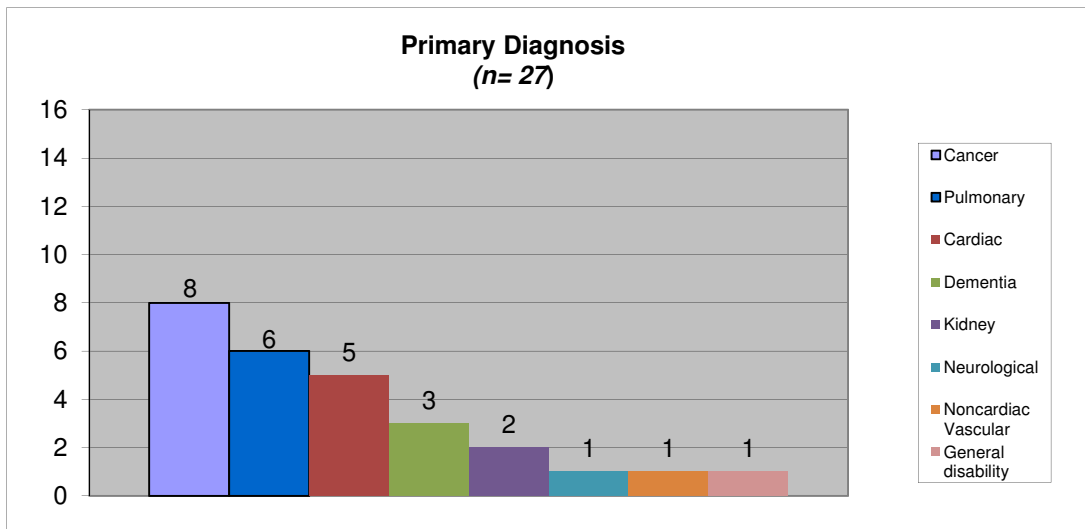
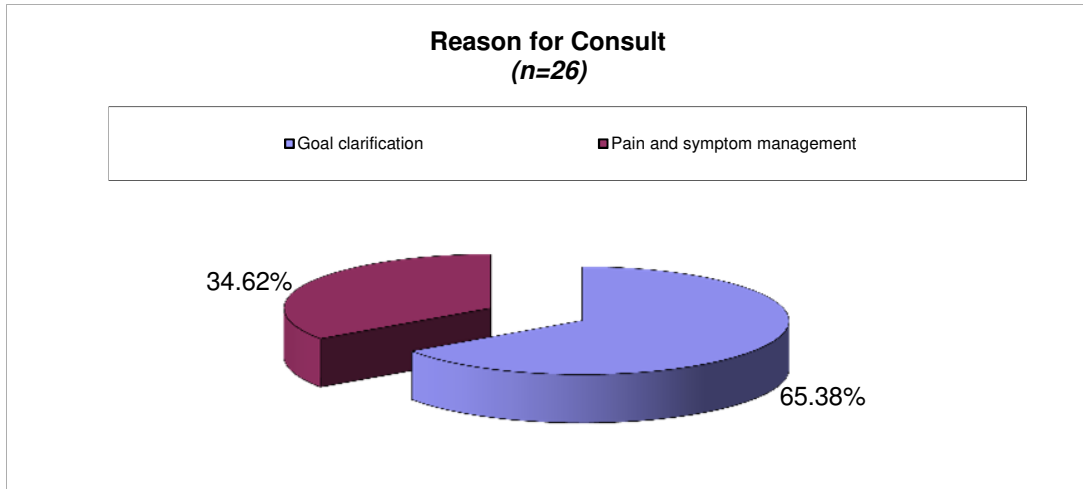
	n	%
Education about the process of their disease, prognosis and options for care.	27	100.00
Conduct a patient and family care conference with appropriate members of the	19	70.37
Education about the benefits and burdens of specific treatments or potential interventions.	26	96.30
Provide information about spiritual care services or counseling services available.	25	92.59
Provide individual education and support to families and unlicensed caregivers to assure safe	23	85.19
Provide pain and symptom management recommendations.	26	96.30
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.	2	7.41
Total	148	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (27).)

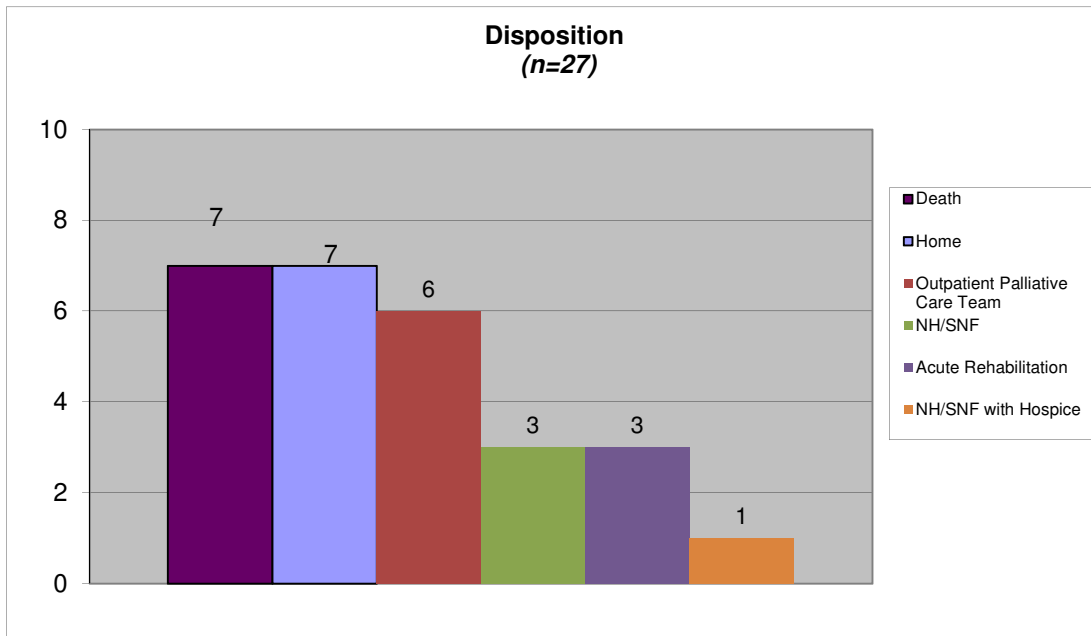
	n	%
Patient and family participated in family care conference	12	44.44
Pastoral Care referral	0	0.00
Involvement of own clergy for spiritual support	1	3.70
Total	13	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 27



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

1

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

Marital Status:	n	%
Single	1	100.00
Married	0	0.00
Divorced	0	0.00
Separated	0	0.00
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	1	100.00
Pain and symptom management	0	0.00
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	1	0	1
%	100.00	0.00	
Pain and symptom management	0	0	0
%	#DIV/0!	#DIV/0!	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	1	0	1
%	100.00	0.00	

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	0	0.00
Cardiac	0	0.00
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	1	100.00
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	1	100.00
No	0	0.00
Total	1	100.00

Of the 1 that had multiple illnesses, note the following:	n	%
<=2	0	0.00
>2	1	100.00
Total	1	100.00

PPS at first contact: (n=1)	n	%
Average	20.0	
Minimum	20	
Maximum	20	

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	0	0.00
Confusion related to dementia	0	0.00
Constipation	0	0.00
Cough	1	100.00
Delirium	0	0.00
Depression	0	0.00
Drowsiness	1	100.00
Dysphagia	1	100.00
Dyspnea	1	100.00
Fatigue	0	0.00
Insomnia	0	0.00
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	1	100.00
No	0	0.00
Total	1	100.00

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

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

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

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	0	0.00
No	1	100.00
Total	1	100.00

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

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	1	100.00
No	0	0.00
Parent of Minor	0	0.00
Total	1	100.00

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

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

Of the 1 patients WITHOUT decision making capacity the following advanced directives were noted:

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	0	0.00
No	1	100.00
Total	1	100.00

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

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	1	100.00
No	0	0.00
Parent of Minor	0	0.00
Total	1	100.00

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

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

Of the 0 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

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 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	0	N/A
No	0	N/A
Total	0	0.00

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 1 patients, 1 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	1	100.00
Total	1	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 0 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 1 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 0 (0%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	0	0.00
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	1	100.00
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	N/A
Home	0	N/A
Home Health	0	N/A
Hospice	0	N/A
Hospice House	0	N/A
Hospice Inpatient	0	N/A
Hospital (ICU)	0	N/A
Acute Rehabilitation	0	N/A
NH/SNF	0	N/A
NH/SNF with Hospice	0	N/A
Personal Care Home	0	N/A
PCU	0	N/A
SNU (Hospital)	0	N/A
Other	0	N/A
Total	0	0.00

Of those 0 patients who died the following were designated:

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

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (1).)

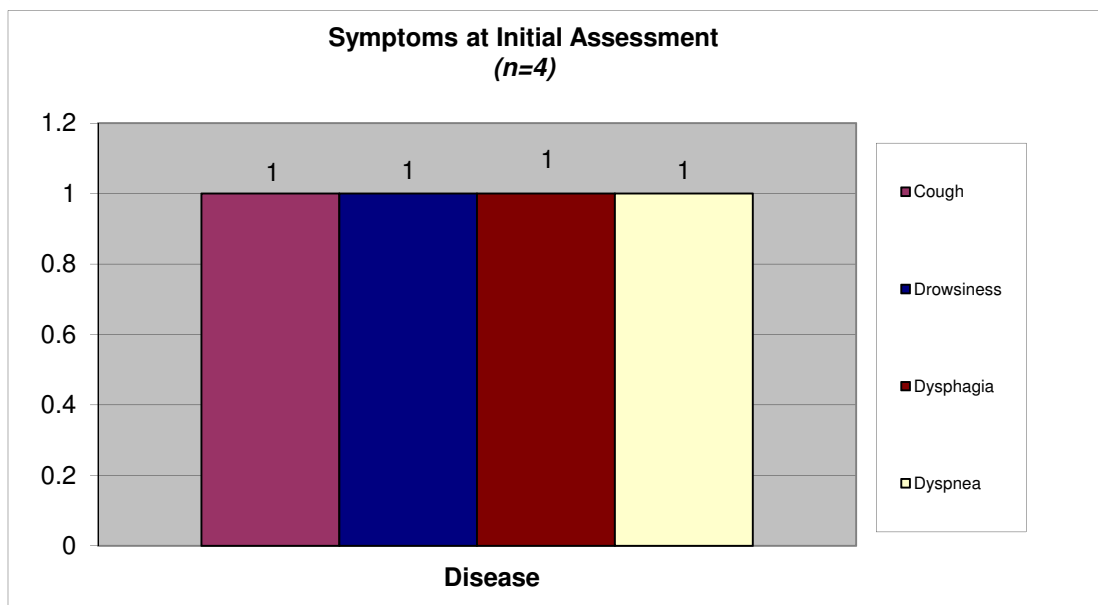
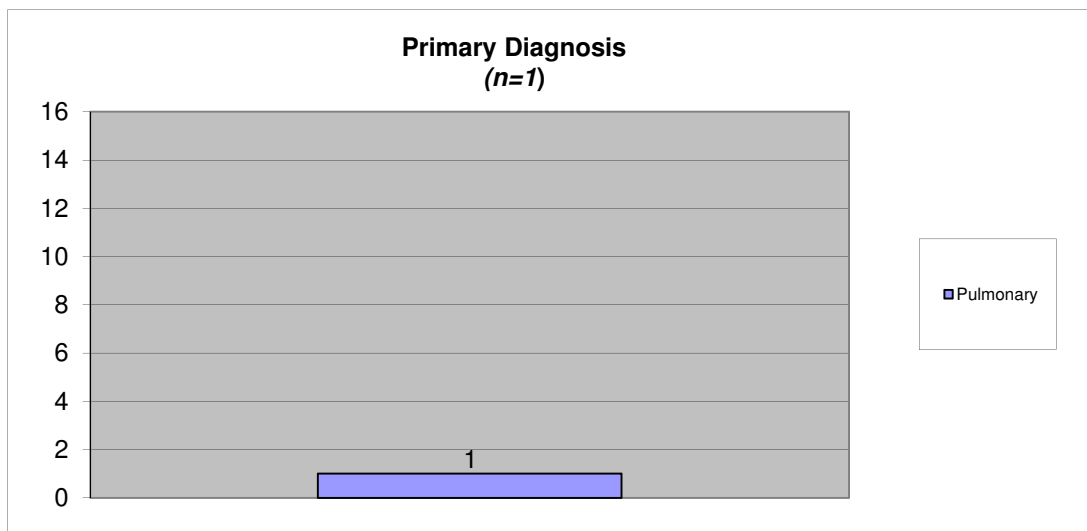
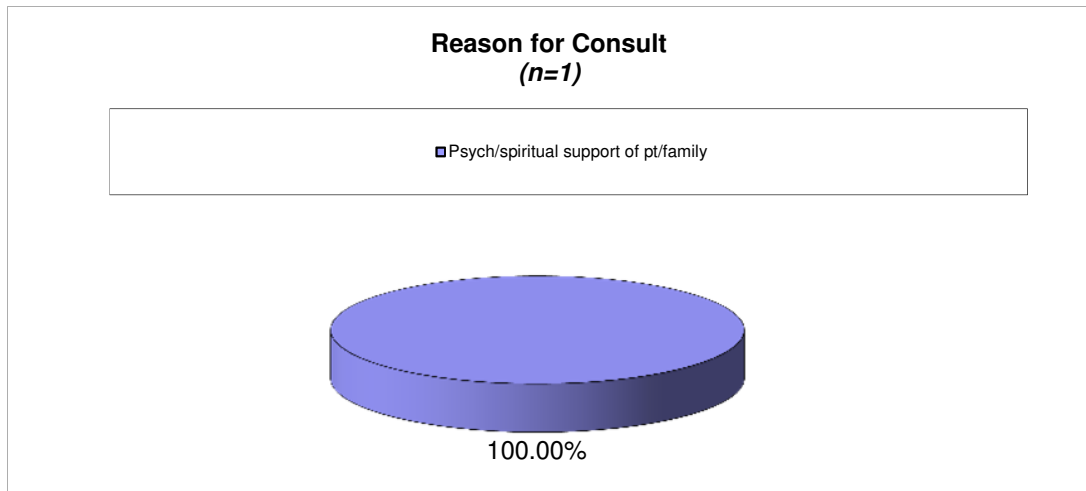
	n	%
Education about the process of their disease, prognosis and options for care.	1	100.00
Conduct a patient and family care conference with appropriate members of the	1	100.00
Education about the benefits and burdens of specific treatments or potential interventions.	1	100.00
Provide information about spiritual care services or counseling services available.	1	100.00
Provide individual education and support to families and unlicensed caregivers to assure safe	1	100.00
Provide pain and symptom management recommendations.	0	0.00
Education about the signs and symptoms of imminent death or dying process in a timely,	1	100.00
Hospice option for care was presented at this admission.	0	0.00
Total	6	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (1).)

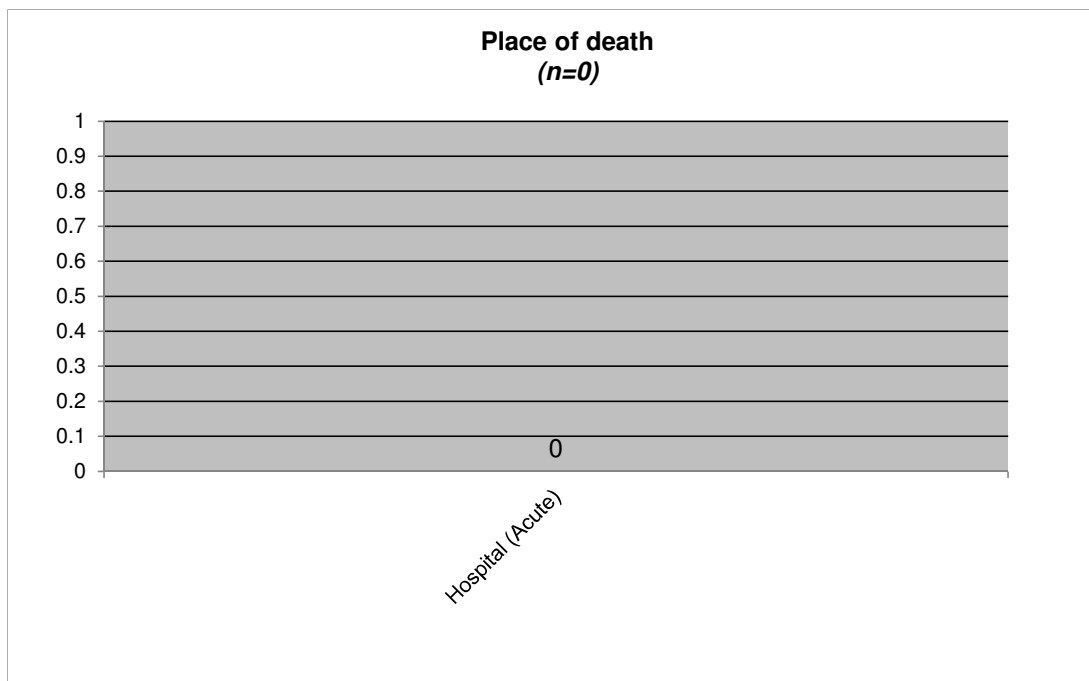
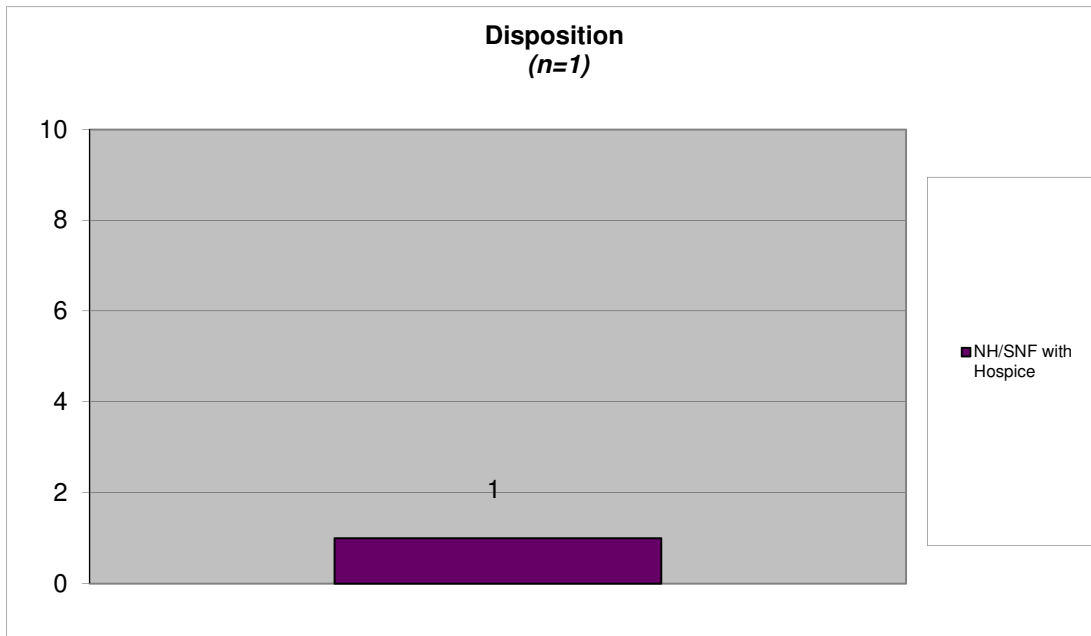
	n	%
Patient and family participated in family care conference	1	100.00
Pastoral Care referral	0	0.00
Involvement of own clergy for spiritual support	0	0.00
Total	1	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 1



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

389

Gender:	n	%
Male	190	48.84
Female	199	51.16
Total	389	100.00

Marital Status:	n	%
Single	36	9.30
Married	163	42.12
Divorced	65	16.80
Separated	0	0.00
Widowed	123	31.78
Total	387	100.00

Pediatric:	n	%
Yes	0	0.00
No	389	100.00
Total	389	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	14	5.00
Boone	3	1.07	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	153	54.64	Nicholas	0	0.00
Calhoun	1	0.36	Ohio	0	0.00
Clay	0	0.00	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	2	0.71	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	17	6.07
Greenbrier	0	0.00	Raleigh	1	0.36
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	2	0.71	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	4	1.43	Tyler	0	0.00
Lewis	0	0.00	Upshur	0	0.00
Lincoln	30	10.71	Wayne	24	8.57
Logan	16	5.71	Webster	0	0.00
Marion	0	0.00	Wetzel	0	0.00
Marshall	0	0.00	Wirt	0	0.00
Mason	10	3.57	Wood	0	0.00
McDowell	1	0.36	Wyoming	1	0.36
Mercer	1	0.36	Total	280	71.98

Out of State:	n	%		n	%
Boyd, KY	2	1.83	Lawrence, OH	62	56.88
Carter, KY	4	3.67	Racine, OH	0	0.00
Elliott, KY	0	0.00	Scioto, OH	5	4.59
Floyd, KY	0	0.00	Other OH	20	18.35
Greenup, KY	6	5.50	Other States	2	1.83
Johnson, KY	1	0.92			
Lawrence, KY	5	4.59			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	2	1.83			
			Total	109	28.02

Ethnicity:	n	%		n	%
Black or African American	4	1.03	American Indian/Alaskan Native	0	0.00
White or Caucasian	384	98.71	Hispanic or Spanish	1	0.26
Asian or Pacific Islander	0	0.00	Other	0	0.00
			Total	389	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	210	53.98
Psych/spiritual support of pt/family	163	41.90
Pain and symptom management	7	1.80
Disposition	9	2.31
Total	389	100.00

Patient was admitted to:	n	%
Hospital	174	44.73
Nursing Home/SNF	0	0.00
ICU	215	55.27
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	389	100.00

Primary Diagnosis:	n	%
Cancer	76	19.54
Cardiac	40	10.28
AIDS	0	0.00
Kidney	14	3.60
Pulmonary	51	13.11
Liver	8	2.06
Neurological	85	21.85
Noncardiac Vascular	10	2.57
Dementia	23	5.91
General disability	7	1.80
Sepsis	55	14.14
Multi-organ failure	20	5.14
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	389	100.00

PPS at first contact: (n=389)	n	%
Average	23.2	
Minimum	0	
Maximum	80	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (389).

	n	%
Anorexia	126	32.39
Anxiety	28	7.20
Confusion related to dementia	33	8.48
Constipation	18	4.63
Cough	28	7.20
Delirium	27	6.94
Depression	8	2.06
Drowsiness	102	26.22
Dysphagia	93	23.91
Dyspnea	68	17.48
Fatigue	187	48.07

Would you be surprised if the patient died in the next year?	n	%
Yes	5	1.30
No	379	98.70
Total	384	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	188	22	210
%	89.52	10.48	
Psych/spiritual support of pt/family	152	11	163
%	93.25	6.75	
Pain and symptom management	6	1	7
%	85.71	14.29	
Disposition	7	2	9
%	77.78	22.22	
Total	353	36	389
%	90.75	9.25	

Consult Location:	n	%
Hospital floor bed	136	34.96
ED	21	5.40
ICU/Stepdown	232	59.64
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	389	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	370	95.12
No	19	4.88
Total	389	100.00

Of the 370 that had multiple illnesses, note the following:	n	%
<=2	0	0.00
>2	370	100.00
Total	370	100.00

PPS Range	n	%
< = 50	374	96.14
> = 51	15	3.86
Total	389	100.00

	n	%
Insomnia	3	0.77
Fever	0	0.00
Nausea	15	3.86
Pain	35	9.00
Best Sleep	2	0.51
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	14	3.60
No symptoms due to decreased LOC	127	32.65
Total	914	

Do Not Resuscitate:	n	%
Yes	339	87.37
No	49	12.63
Total	388	100.00

DNR Card:	n	%
Yes	9	2.31
No	380	97.69
Total	389	100.00

Advanced Directives

Living Will:	n	%
Yes	141	36.34
No	247	63.66
Total	388	100.00

Medical Power Of Attorney:	n	%
Yes	194	50.39
No	191	49.61
Total	385	100.00

Health Care Surrogate:	n	%
Yes	148	38.24
No	239	61.76
Total	387	100.00

Legal Guardian:	n	%
Yes	5	1.29
No	382	98.71
Parent of Minor	0	0.00
Total	387	100.00

POST Form completed:	n	%
Yes	14	3.63
No	372	96.37
Total	386	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	63	16.20
No	282	72.49
Unable to determine	44	11.31
Total	389	100.00

Of the 282 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	100	35.59
No	181	64.41
Total	281	100.00

Medical Power Of Attorney:	n	%
Yes	140	50.18
No	139	49.82
Total	279	100.00

Health Care Surrogate:	n	%
Yes	131	46.79
No	149	53.21
Total	280	100.00

Legal Guardian:	n	%
Yes	5	1.77
No	277	98.23
Parent of Minor	0	0.00
Total	282	100.00

POST Form completed:	n	%
Yes	12	4.29
No	268	95.71
Total	280	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	266	96.03
Legal Guardian appointed	5	1.81
Neither MPOA or HCS appointed	6	2.17
Total	277	100.00

DNR initiated by PCT:	n	%
Yes	48	14.24
No	289	85.76
Total	337	100.00

DNR Card initiated by PCT:	n	%
Yes	4	44.44
No	5	55.56
Total	9	100.00

Living will initiated by PCT:	n	%
Yes	3	2.13
No	138	97.87
Total	141	100.00

MPOA initiated by PCT:	n	%
Yes	3	1.58
No	187	98.42
Total	190	100.00

HCS initiated by PCT:	n	%
Yes	7	4.73
No	141	95.27
Total	148	100.00

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

POST Form initiated by PCT:	n	%
Yes	1	7.14
No	13	92.86
Total	14	100.00

Living will initiated by PCT:	n	%
Yes	0	0.00
No	100	100.00
Total	100	100.00

MPOA initiated by PCT:	n	%
Yes	0	0.00
No	136	100.00
Total	136	100.00

HCS initiated by PCT:	n	%
Yes	4	3.05
No	127	96.95
Total	131	100.00

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

POST Form initiated by PCT:	n	%
Yes	1	8.33
No	11	91.67
Total	12	100.00

Advance Directives of any kind appointed:	n	%
Yes	276	97.87
No	6	2.13
Total	282	100.00

Of the 63 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	28	44.44
No	35	55.56
Total	63	100.00

Medical Power Of Attorney:	n	%
Yes	34	54.84
No	28	45.16
Total	62	100.00

Health Care Surrogate:	n	%
Yes	2	3.17
No	61	96.83
Total	63	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	62	100.00
Parent of Minor	0	0.00
Total	62	100.00

POST Form completed:	n	%
Yes	0	0.00
No	63	100.00
Total	63	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	36	58.06
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	26	41.94
Total	62	100.00

Living will initiated by PCT:	n	%
Yes	3	10.71
No	25	89.29
Total	28	100.00

MPOA initiated by PCT:	n	%
Yes	3	8.82
No	31	91.18
Total	34	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	N/A
No	0	N/A
Total	0	0.00

Advance Directives of any kind appointed:	n	%
Yes	38	60.32
No	25	39.68
Total	63	100.00

Of the 44 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	35	79.55
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	9	20.45
Total	44	100.00

Advance Directives of any kind appointed:	n	%
Yes	35	79.55
No	9	20.45
Total	44	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	62	16.40
PAINAD Scale	264	69.84
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)	52	13.76
Total	378	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	62	1	63
	% 98.41	1.59	
Without decision making capacity	0	221	221
	% 0.00	100.00	
Total	62	222	284
	% 21.83	78.17	

Overall - Regardless of Pain Scale Used

Of the 389 patients, 378 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	3	0.79
Lower	102	26.98
No Change	273	72.22
Total	378	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	3	2.83
Lower	102	96.23
No Change	1	0.94
Total	106	100.00

Of those 102 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	5	4.90	
Moderate to Mild	2	1.96	
Moderate to None	12	11.76	
Mild to None	82	80.39	

Of the 3 patients that experienced a increase in pain score from initial			
Time1 / Time 2	n	%	
None to Mild	3	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	

Numerical Rating Scale Used

Of those 63 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 61 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	1.64
Lower	17	27.87
No Change	43	70.49
Total	61	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	5.56
Lower	17	94.44
No Change	0	0.00
Total	18	100.00

Of those 17 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	5	29.41	
Moderate to Mild	0	0.00	
Moderate to None	7	41.18	
Mild to None	5	29.41	

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 282 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 212 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	2	0.94
Lower	66	31.13
No Change	144	67.92
Total	212	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	2	2.94
Lower	66	97.06
No Change	0	0.00
Total	68	100.00

Of those 66 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	2	3.03	
Moderate to None	3	4.55	
Mild to None	60	90.91	

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

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: 167 patients (100%) were receiving intravenous fluids, 0 (0%) were not using the intravenous fluids.
 Of the 167 patients using IV fluids, 167 (100%) discontinued use. Of the 0 patients not receiving IV fluids, 0 (N/A%) treatments were avoided.

Intravenous fluids	n	%
In use	167	100.00
Not in use	0	0.00
In use and stopped	167	100.00
Not in use and avoided	0	N/A

Intravenous antibiotics	n	%
In use	198	100.00
Not in use	0	0.00
In use and stopped	198	100.00
Not in use and avoided	0	N/A

Intravenous Vasopressors	n	%
In use	91	96.81
Not in use	3	3.19
In use and stopped	91	100.00
Not in use and avoided	2	66.67

TPN/PPN	n	%
In use	12	85.71
Not in use	2	14.29
In use and stopped	12	100.00
Not in use and avoided	1	50.00

Gastric feedings	n	%
In use	73	97.33
Not in use	2	2.67
In use and stopped	73	100.00
Not in use and avoided	2	100.00

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

Diagnostic labs	n	%
In use	186	100.00
Not in use	0	0.00
In use and stopped	186	100.00
Not in use and avoided	0	N/A

Diagnostic x-rays	n	%
In use	187	100.00
Not in use	0	0.00
In use and stopped	187	100.00
Not in use and avoided	0	N/A

Mechanical ventilation	n	%
In use	111	94.07
Not in use	7	5.93
In use and stopped	111	100.00
Not in use and avoided	7	100.00

BIPAP or CPAP	n	%
In use	50	96.15
Not in use	2	3.85
In use and stopped	50	100.00
Not in use and avoided	2	100.00

Transfusions	n	%
In use	65	98.48
Not in use	1	1.52
In use and stopped	65	100.00
Not in use and avoided	1	100.00

Chemotherapy	n	%
In use	2	66.67
Not in use	1	33.33
In use and stopped	2	100.00
Not in use and avoided	1	100.00

Radiation Therapy	n	%
In use	1	20.00
Not in use	4	80.00
In use and stopped	1	100.00
Not in use and avoided	4	100.00

Surgery	n	%
In use	1	7.69
Not in use	12	92.31
In use and stopped	1	100.00
Not in use and avoided	12	100.00

ICU Admission to the floor	n	%
In use	0	0.00
Not in use	3	100.00
In use and stopped	0	N/A
Not in use and avoided	3	100.00

Discharge Summary:

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

A total of 158 (40.72%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	158	40.72
Home	22	5.67
Home Health	13	3.35
Hospice	39	10.05
Hospice House	62	15.98
Hospice inpatient	0	0.00
Hospital (Transfer)	1	0.26
LTAC	0	0.00
NH/SNF	15	3.87
NH/SNF with Hospice	3	0.77
Acute Rehabilitation	7	1.80
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	68	17.53
Other	0	0.00
Total	388	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)	65	41.40
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)	92	58.60
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	157	100.00

Of those 158 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	19	12.03
Cardiac	19	12.03
AIDS	0	0.00
Kidney	5	3.16
Pulmonary	21	13.29
Liver	1	0.63
Neurological	34	21.52
Noncardiac Vascular	6	3.80
Dementia	4	2.53
General disability	0	0.00
Sepsis	32	20.25
Multi-organ failure	17	10.76
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	158	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (389).)

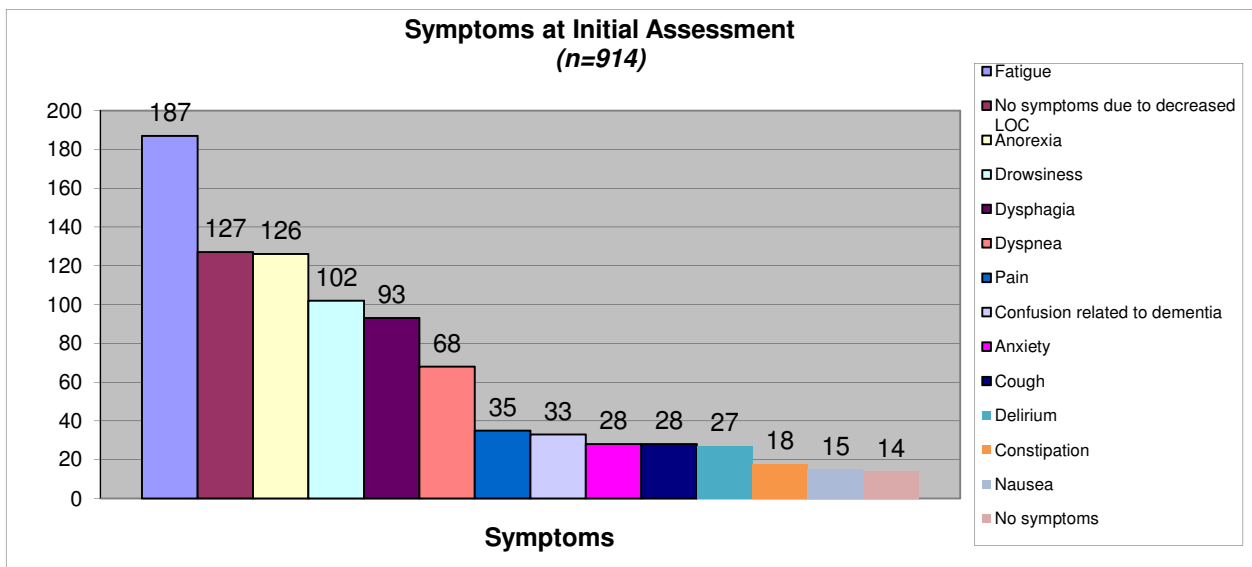
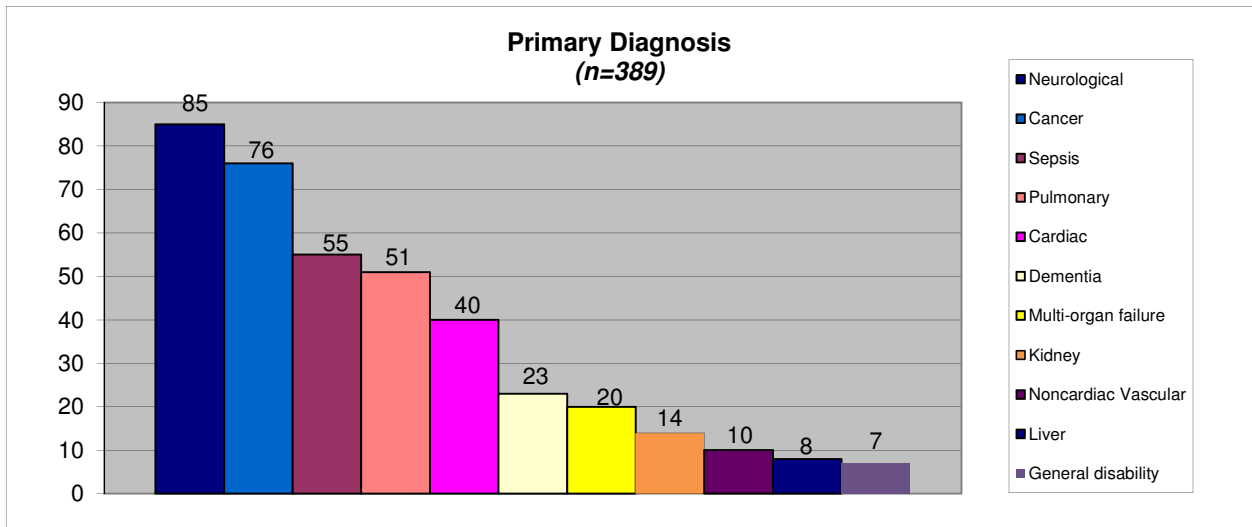
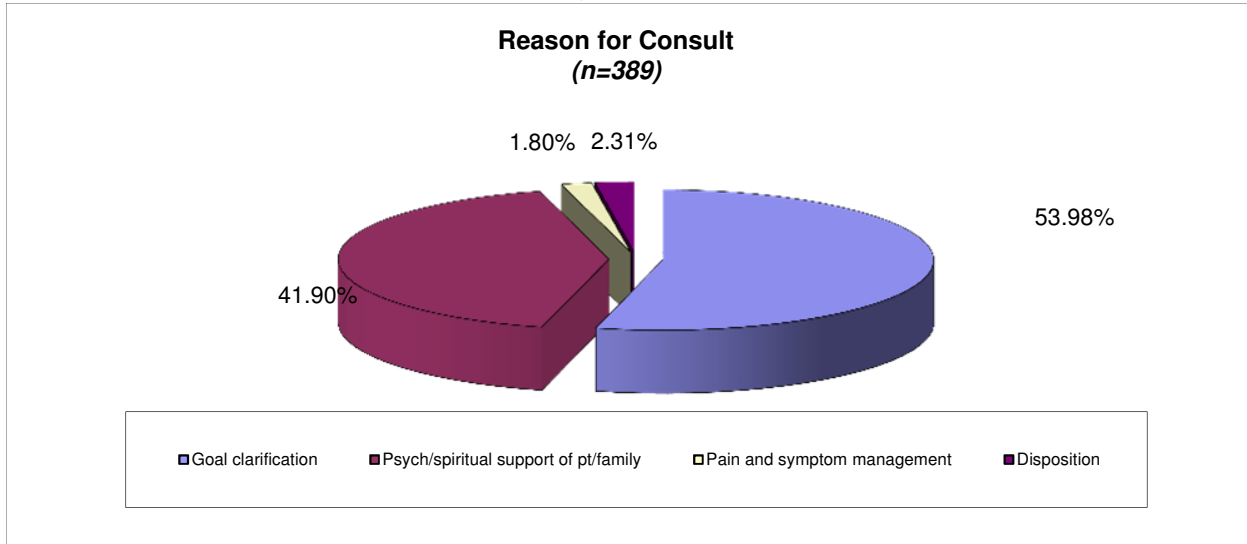
	n	%
Education about the process of their disease, prognosis and options for care.	343	88.17
Conduct a patient and family care conference with appropriate members of the	345	88.69
Education about the benefits and burdens of specific treatments or potential interventions.	340	87.40
Provide information about spiritual care services or counseling services available.	387	99.49
Provide individual education and support to families and unlicensed caregivers to assure safe	6	1.54
Provide pain and symptom management recommendations.	36	9.25
Education about the signs and symptoms of imminent death or dying process in a timely,	114	29.31
Hospice option for care was presented at this admission.	197	50.64
Total	1768	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (389).)

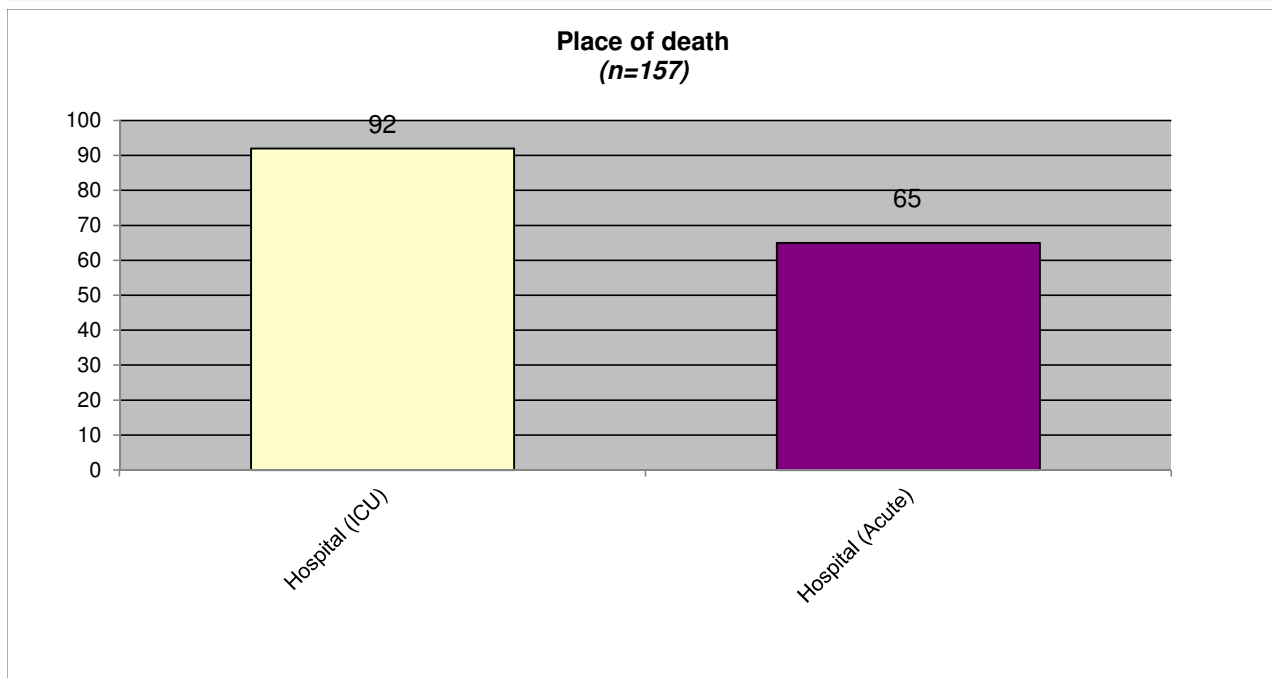
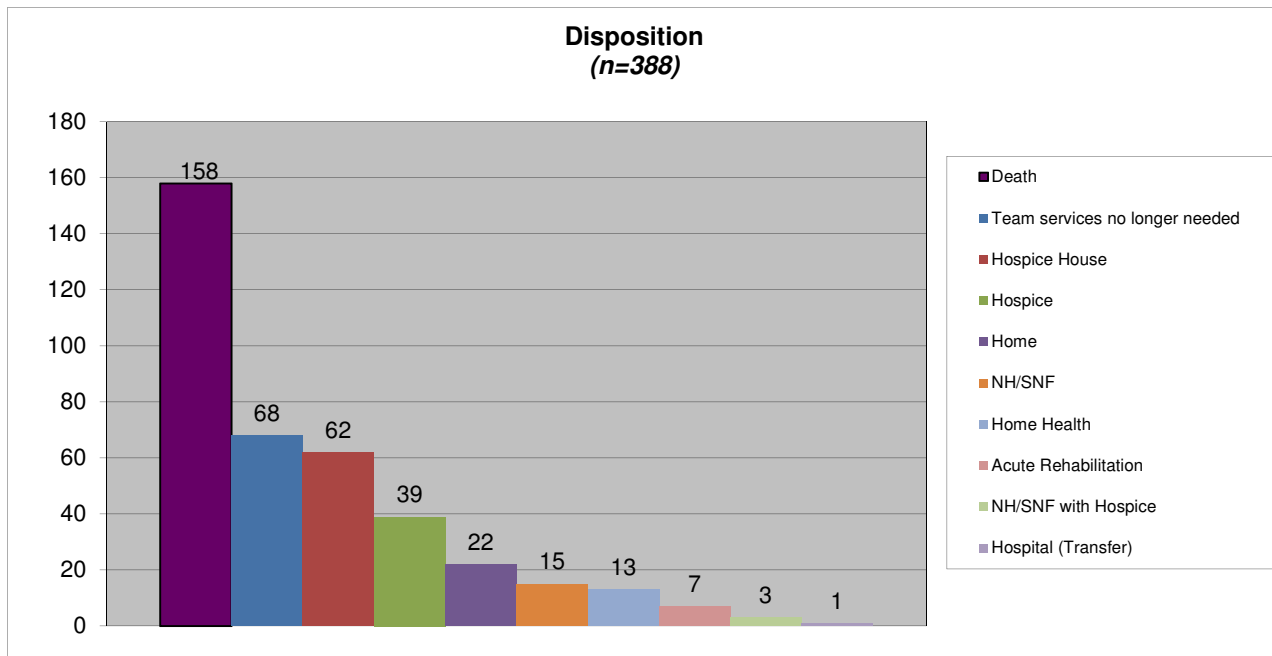
	n	%
Patient and family participated in family care conference	348	89.46
Pastoral Care referral	387	99.49
Involvement of own clergy for spiritual support	26	6.68
Total	761	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 389



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
The data throughout this report that are noted as missing data were checked.

598

Gender:	n	%
Male	271	45.32
Female	327	54.68
Total	598	100.00

Marital Status:	n	%
Single	72	12.06
Married	217	36.35
Divorced	75	12.56
Separated	1	0.17
Widowed	232	38.86
Total	597	100.00

Pediatric:	n	%
Yes	0	0.00
No	598	100.00
Total	598	100.00

County of Residence:

In State:	n	%		n	%
Barbour	0	0.00	Mineral	0	0.00
Berkeley	0	0.00	Mingo	2	0.34
Boone	17	2.85	Monongalia	0	0.00
Braxton	0	0.00	Monroe	0	0.00
Brooke	0	0.00	Morgan	0	0.00
Cabell	1	0.17	Nicholas	0	0.00
Calhoun	1	0.17	Ohio	0	0.00
Clay	7	1.17	Pendleton	0	0.00
Doddridge	0	0.00	Pleasants	0	0.00
Fayette	1	0.17	Pocahontas	0	0.00
Gilmer	0	0.00	Preston	0	0.00
Grant	0	0.00	Putnam	38	6.37
Greenbrier	1	0.17	Raleigh	9	1.51
Hampshire	0	0.00	Randolph	0	0.00
Hancock	0	0.00	Ritchie	0	0.00
Hardy	0	0.00	Roane	3	0.50
Harrison	0	0.00	Summers	0	0.00
Jackson	8	1.34	Taylor	0	0.00
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	483	80.90	Tyler	0	0.00
Lewis	1	0.17	Upshur	0	0.00
Lincoln	14	2.35	Wayne	0	0.00
Logan	11	1.84	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	597	99.83

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	0.17

Ethnicity:	n	%		n	%
Black or African American	9	1.56	American Indian/Alaskan Native	0	0.00
White or Caucasian	568	98.27	Hispanic or Spanish	0	0.00
Asian or Pacific Islander	0	0.00	Other	1	0.17
			Total	578	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	582	99.15
Psych/spiritual support of pt/family	0	0.00
Pain and symptom management	0	0.00
Disposition	5	0.85
Total	587	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	48	534	582
%	8.25	91.75	
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	5	5
%	0.00	100.00	
Total	48	539	587
%	8.18	91.82	

Patient was admitted to:	n	%
Hospital	451	75.93
Nursing Home/SNF	0	0.00
ICU	130	21.89
SNU	0	0.00
ED	13	2.19
Other	0	0.00
Total	594	100.00

Consult Location:	n	%
Hospital floor bed	445	74.92
ED	25	4.21
ICU/Stepdown	124	20.88
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	594	100.00

Primary Diagnosis:	n	%
Cancer	91	15.22
Cardiac	80	13.38
AIDS	1	0.17
Kidney	43	7.19
Pulmonary	192	32.11
Liver	27	4.52
Neurological	31	5.18
Noncardiac Vascular	5	0.84
Dementia	26	4.35
General disability	61	10.20
Sepsis	35	5.85
Multi-organ failure	6	1.00
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	598	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	593	100.00
No	0	0.00
Total	593	100.00

Of the 593 that had multiple illnesses, note the following:	n	%
<=2	0	0.00
>2	580	100.00
Total	580	100.00

PPS at first contact: (n=598)	n	%
Average	36.8	
Minimum	10	
Maximum	80	

PPS Range	n	%
< = 50	577	96.49
> = 51	21	3.51
Total	598	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (598).

	n	%
Anorexia	2	0.33
Anxiety	6	1.00
Confusion related to dementia	167	27.93
Constipation	0	0.00
Cough	0	0.00
Delirium	0	0.00
Depression	1	0.17
Drowsiness	131	21.91
Dysphagia	23	3.85
Dyspnea	62	10.37
Fatigue	394	65.89

	n	%
Insomnia	0	0.00
Fever	0	0.00
Nausea	4	0.67
Pain	14	2.34
Best Sleep	2	0.33
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	57	9.53
No symptoms due to decreased LOC	15	2.51
Total	878	

Would you be surprised if the patient died in the next year?	n	%
Yes	3	0.53
No	563	99.47
Total	566	100.00

Do Not Resuscitate:	n	%
Yes	487	81.85
No	108	18.15
Total	595	100.00

DNR Card:	n	%
Yes	16	2.69
No	578	97.31
Total	594	100.00

Advanced Directives

Living Will:	n	%
Yes	476	80.00
No	119	20.00
Total	595	100.00

Medical Power Of Attorney:	n	%
Yes	479	80.64
No	115	19.36
Total	594	100.00

Health Care Surrogate:	n	%
Yes	88	14.79
No	507	85.21
Total	595	100.00

Legal Guardian:	n	%
Yes	15	2.54
No	575	97.46
Parent of Minor	0	0.00
Total	590	100.00

POST Form completed:	n	%
Yes	445	74.54
No	152	25.46
Total	597	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	241	40.78
No	350	59.22
Unable to determine	0	0.00
Total	591	100.00

Of the 350 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	242	69.74
No	105	30.26
Total	347	100.00

Medical Power Of Attorney:	n	%
Yes	246	70.49
No	103	29.51
Total	349	100.00

Health Care Surrogate:	n	%
Yes	84	24.07
No	265	75.93
Total	349	100.00

Legal Guardian:	n	%
Yes	12	3.47
No	334	96.53
Parent of Minor	0	0.00
Total	346	100.00

POST Form completed:	n	%
Yes	285	81.43
No	65	18.57
Total	350	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	3	0.86
MPOA or HCS appointed	323	92.82
Legal Guardian appointed	12	3.45
Neither MPOA or HCS appointed	10	2.87
Total	348	100.00

DNR initiated by PCT:	n	%
Yes	314	65.15
No	168	34.85
Total	482	100.00

DNR Card initiated by PCT:	n	%
Yes	4	25.00
No	12	75.00
Total	16	100.00

Living will initiated by PCT:	n	%
Yes	102	21.70
No	368	78.30
Total	470	100.00

MPOA initiated by PCT:	n	%
Yes	105	22.06
No	371	77.94
Total	476	100.00

HCS initiated by PCT:	n	%
Yes	49	55.68
No	39	44.32
Total	88	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	6.67
No	14	93.33
Total	15	100.00

POST Form initiated by PCT:	n	%
Yes	330	74.66
No	112	25.34
Total	442	100.00

Living will initiated by PCT:	n	%
Yes	6	2.50
No	234	97.50
Total	240	100.00

MPOA initiated by PCT:	n	%
Yes	7	2.88
No	236	97.12
Total	243	100.00

HCS initiated by PCT:	n	%
Yes	49	58.33
No	35	41.67
Total	84	100.00

Legal Guardian initiated by PCT:	n	%
Yes	1	8.33
No	11	91.67
Total	12	100.00

POST Form initiated by PCT:	n	%
Yes	197	69.86
No	85	30.14
Total	282	100.00

Advance Directives of any kind appointed:	n	%
Yes	340	97.14
No	10	2.86
Total	350	100.00

Of the 241 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	229	95.02
No	12	4.98
Total	241	100.00

Medical Power Of Attorney:	n	%
Yes	228	95.80
No	10	4.20
Total	238	100.00

Health Care Surrogate:	n	%
Yes	3	1.26
No	236	98.74
Total	239	100.00

Legal Guardian:	n	%
Yes	3	1.26
No	235	98.74
Parent of Minor	0	0.00
Total	238	100.00

POST Form completed:	n	%
Yes	156	65.00
No	84	35.00
Total	240	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	2	0.85
MPOA or HCS appointed	221	93.64
Legal Guardian appointed	3	1.27
Neither MPOA or HCS appointed	10	4.24
Total	236	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	96	42.67
No	129	57.33
Total	225	100.00

MPOA initiated by PCT:	n	%
Yes	98	42.98
No	130	57.02
Total	228	100.00

HCS initiated by PCT:	n	%
Yes	0	0.00
No	3	100.00
Total	3	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	129	82.69
No	27	17.31
Total	156	100.00

Advance Directives of any kind appointed:	n	%
Yes	231	95.85
No	10	4.15
Total	241	100.00

Advance Directives of any kind appointed:	n	%
Yes	231	95.85
No	10	4.15
Total	241	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	252	42.28
PAINAD Scale	344	57.72
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	596	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	236	4	240
	% 98.33	1.67	
Without decision making capacity	14	335	349
	% 4.01	95.99	
Total	250	339	589
	% 42.44	57.56	

Overall - Regardless of Pain Scale Used

Of the 598 patients, 77 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	1.30
Lower	29	37.66
No Change	47	61.04
Total	77	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	1	3.33
Lower	29	96.67
No Change	0	0.00
Total	30	100.00

Of those 29 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	3.45	
Mild to None	23	79.31	

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 241 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	18	66.67
No Change	8	29.63
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	5.26
Lower	18	94.74
No Change	0	0.00
Total	19	100.00

Of those 18 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	5.56	
Mild to None	15	83.33	

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 350 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 50 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	11	22.00
No Change	39	78.00
Total	50	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	11	100.00
No Change	0	0.00
Total	11	100.00

Of those 11 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	0	0.00	
Mild to None	8	72.73	

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: 591 patients (99.83%) were receiving intravenous fluids, 1 (0.17%) were not using the intravenous fluids.

Of the 591 patients using IV fluids, 591 (100%) discontinued use. Of the 1 patients not receiving IV fluids, 0 (0%) treatments were avoided.

Intravenous fluids	n	%
In use	591	99.83
Not in use	1	0.17
In use and stopped	591	100.00
Not in use and avoided	0	0.00

Intravenous antibiotics	n	%
In use	588	99.83
Not in use	1	0.17
In use and stopped	588	100.00
Not in use and avoided	0	0.00

Intravenous Vasopressors	n	%
In use	37	100.00
Not in use	0	0.00
In use and stopped	36	97.30
Not in use and avoided	0	N/A

TPN/PPN	n	%
In use	7	100.00
Not in use	0	0.00
In use and stopped	7	100.00
Not in use and avoided	0	N/A

Gastric feedings	n	%
In use	22	95.65
Not in use	1	4.35
In use and stopped	5	22.73
Not in use and avoided	1	100.00

Dialysis	n	%
In use	11	91.67
Not in use	1	8.33
In use and stopped	8	72.73
Not in use and avoided	0	0.00

Diagnostic labs	n	%
In use	589	100.00
Not in use	0	0.00
In use and stopped	589	100.00
Not in use and avoided	0	N/A

Diagnostic x-rays	n	%
In use	588	99.66
Not in use	2	0.34
In use and stopped	588	100.00
Not in use and avoided	0	0.00

Mechanical ventilation	n	%
In use	37	100.00
Not in use	0	0.00
In use and stopped	29	78.38
Not in use and avoided	0	N/A

BIPAP or CPAP	n	%
In use	7	100.00
Not in use	0	0.00
In use and stopped	7	100.00
Not in use and avoided	0	N/A

Transfusions	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

Chemotherapy	n	%
In use	4	100.00
Not in use	0	0.00
In use and stopped	3	75.00
Not in use and avoided	0	N/A

Radiation Therapy	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

Surgery	n	%
In use	5	100.00
Not in use	0	0.00
In use and stopped	1	20.00
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	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 42 (7.06%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	42	7.06
Home	123	20.67
Home Health	81	13.61
Hospice	72	12.10
Hospice House	138	23.19
Hospice inpatient	0	0.00
Hospital (Transfer)	9	1.51
LTAC	3	0.50
NH/SNF	86	14.45
NH/SNF with Hospice	16	2.69
Acute Rehabilitation	6	1.01
PCU	0	0.00
Personal care home	11	1.85
SNU (Hospital)	1	0.17
Outpatient Palliative Care Team	3	0.50
Team services no longer needed	0	0.00
Other	4	0.67
Total	595	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)	12	30.77
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	28.21
Acute Rehabilitation	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Personal Care Home	0	0.00
PCU	1	2.56
SNU (Hospital)	0	0.00
Other	15	38.46
Total	39	100.00

Of those 42 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	7	16.67
Cardiac	4	9.52
AIDS	0	0.00
Kidney	2	4.76
Pulmonary	19	45.24
Liver	1	2.38
Neurological	1	2.38
Noncardiac Vascular	0	0.00
Dementia	1	2.38
General disability	0	0.00
Sepsis	4	9.52
Multi-organ failure	3	7.14
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

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (598).)

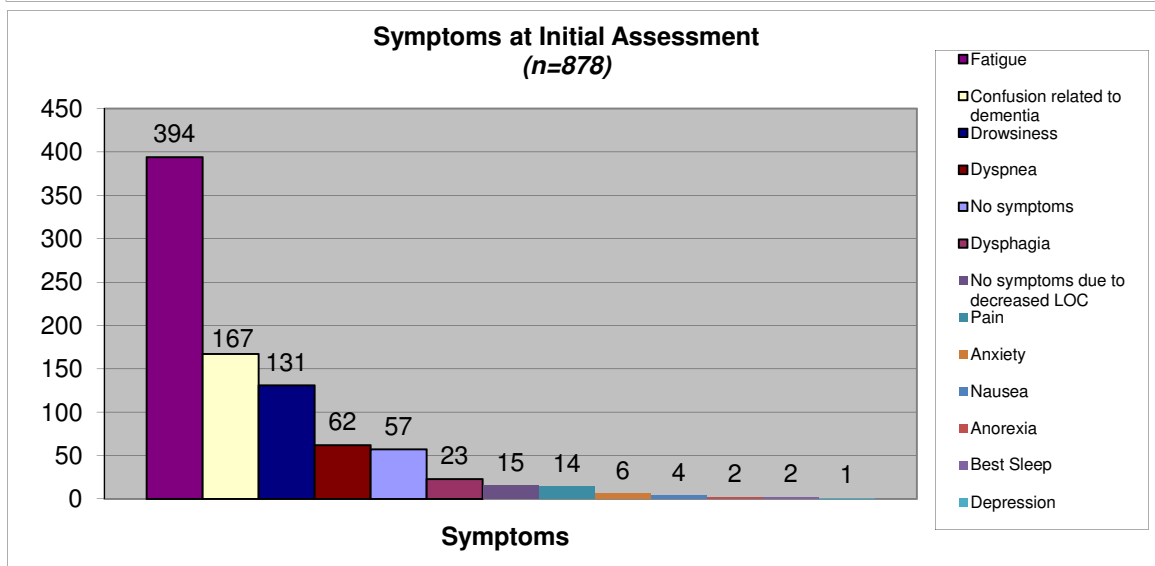
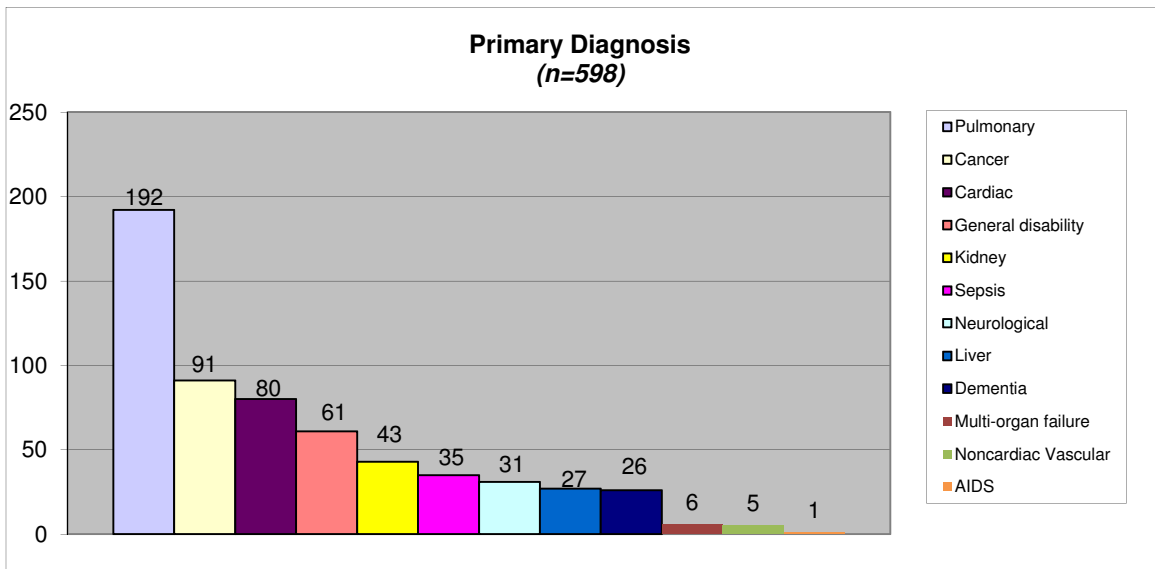
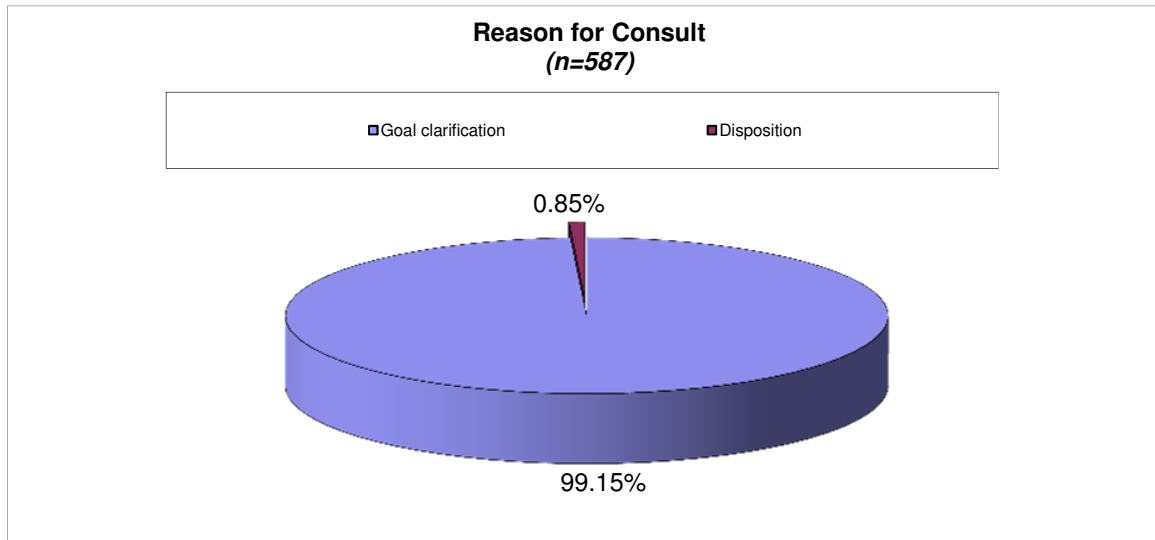
	n	%
Education about the process of their disease, prognosis and options for care.	596	99.67
Conduct a patient and family care conference with appropriate members of the	596	99.67
Education about the benefits and burdens of specific treatments or potential interventions.	595	99.50
Provide information about spiritual care services or counseling services available.	594	99.33
Provide individual education and support to families and unlicensed caregivers to assure safe	590	98.66
Provide pain and symptom management recommendations.	550	91.97
Education about the signs and symptoms of imminent death or dying process in a timely,	11	1.84
Hospice option for care was presented at this admission.	6	1.00
Total	3538	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (598).)

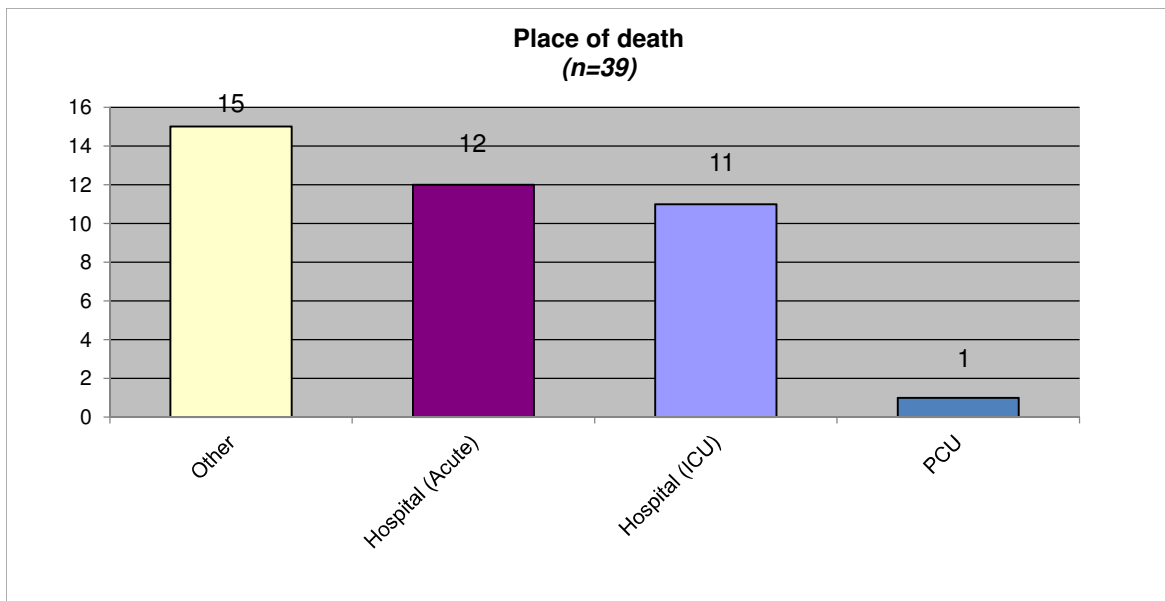
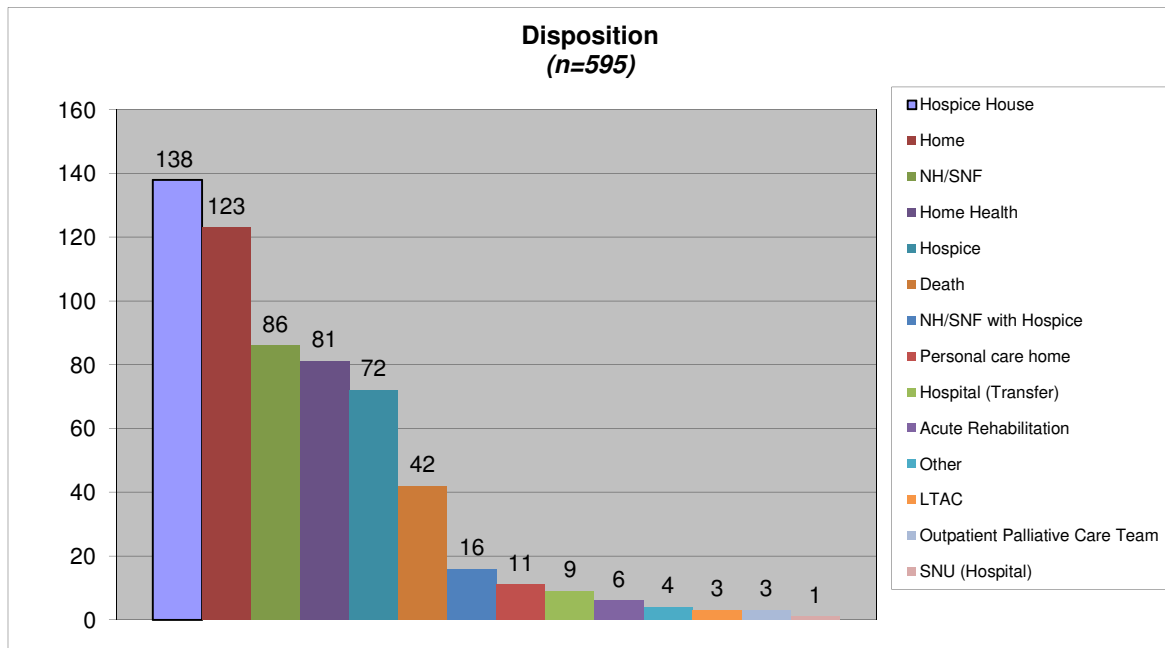
	n	%
Patient and family participated in family care conference	598	100.00
Pastoral Care referral	562	93.98
Involvement of own clergy for spiritual support	13	2.17
Total	1173	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 598



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

133

Gender:	n	%
Male	57	42.86
Female	76	57.14
Total	133	100.00

Marital Status:	n	%
Single	16	12.31
Married	57	43.85
Divorced	15	11.54
Separated	0	0.00
Widowed	42	32.31
Total	130	100.00

Pediatric:	n	%
Yes	0	0.00
No	133	100.00
Total	133	100.00

County of Residence:

In State:	n	%		n	%
Barbour	7	5.34	Mineral	0	0.00
Berkeley	0	0.00	Mingo	0	0.00
Boone	0	0.00	Monongalia	1	0.76
Braxton	2	1.53	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	2	1.53	Pleasants	0	0.00
Fayette	0	0.00	Pocahontas	0	0.00
Gilmer	2	1.53	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	1	0.76
Hancock	0	0.00	Ritchie	1	0.76
Hardy	0	0.00	Roane	0	0.00
Harrison	79	60.31	Summers	0	0.00
Jackson	0	0.00	Taylor	3	2.29
Jefferson	0	0.00	Tucker	0	0.00
Kanawha	1	0.76	Tyler	0	0.00
Lewis	11	8.40	Upshur	9	6.87
Lincoln	0	0.00	Wayne	0	0.00
Logan	0	0.00	Webster	2	1.53
Marion	10	7.63	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	131	98.50

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	2	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	2	1.50

Ethnicity:	n	%		n	%
Black or African American	0	0.00	American Indian/Alaskan Native	0	0.00
White or Caucasian	129	98.47	Hispanic or Spanish	1	0.76
Asian or Pacific Islander	0	0.00	Other	1	0.76
			Total	131	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	118	88.72
Psych/spiritual support of pt/family	7	5.26
Pain and symptom management	8	6.02
Disposition	0	0.00
Total	133	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	118	0	118
%	100.00	0.00	
Psych/spiritual support of pt/family	7	0	7
%	100.00	0.00	
Pain and symptom management	8	0	8
%	100.00	0.00	
Disposition	0	0	0
%	#DIV/0!	#DIV/0!	
Total	133	0	133
%	100.00	0.00	

Patient was admitted to:	n	%
Hospital	129	98.47
Nursing Home/SNF	1	0.76
ICU	1	0.76
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	131	100.00

Consult Location:	n	%
Hospital floor bed	128	97.71
ED	0	0.00
ICU/Stepdown	3	2.29
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	131	100.00

Primary Diagnosis:	n	%
Cancer	31	23.66
Cardiac	18	13.74
AIDS	0	0.00
Kidney	7	5.34
Pulmonary	28	21.37
Liver	2	1.53
Neurological	2	1.53
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	35	26.72
Sepsis	3	2.29
Multi-organ failure	5	3.82
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	131	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	10	90.91
No	1	9.09
Total	11	100.00

Of the 10 that had multiple illnesses, note the following:	n	%
<=2	0	0.00
>2	8	100.00
Total	8	100.00

PPS at first contact: (n=101)	n	%
Average	32.3	
Minimum	0	
Maximum	80	

PPS Range	n	%
< = 50	95	94.06
> = 51	6	5.94
Total	101	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (133).					
	n	%			
Anorexia	1	0.75	Insomnia	0	0.00
Anxiety	0	0.00	Fever	0	0.00
Confusion related to dementia	3	2.26	Nausea	0	0.00
Constipation	0	0.00	Pain	10	7.52
Cough	1	0.75	Best Sleep	0	0.00
Delirium	0	0.00	Well-being	0	0.00
Depression	4	3.01	Seizures	0	0.00
Drowsiness	0	0.00	Weakness/fatigue	4	3.01
Dysphagia	0	0.00	No symptoms	0	0.00
Dyspnea	4	3.01	No symptoms due to decreased LOC	2	1.50
Fatigue	3	2.26			
			Total	32	

Would you be surprised if the patient died in the next year?	n	%
Yes	0	0.00
No	11	100.00
Total	11	100.00

Do Not Resuscitate:	n	%
Yes	52	91.23
No	5	8.77
Total	57	100.00

DNR Card:	n	%
Yes	1	20.00
No	4	80.00
Total	5	100.00

Advanced Directives

Living Will:	n	%
Yes	63	94.03
No	4	5.97
Total	67	100.00

Medical Power Of Attorney:	n	%
Yes	78	96.30
No	3	3.70
Total	81	100.00

Health Care Surrogate:	n	%
Yes	10	71.43
No	4	28.57
Total	14	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	3	100.00
Parent of Minor	0	0.00
Total	3	100.00

POST Form completed:	n	%
Yes	48	94.12
No	3	5.88
Total	51	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	79	79.80
No	19	19.19
Unable to determine	1	1.01
Total	99	100.00

Of the 19 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	11	100.00
No	0	0.00
Total	11	100.00

Medical Power Of Attorney:	n	%
Yes	16	100.00
No	0	0.00
Total	16	100.00

Health Care Surrogate:	n	%
Yes	3	100.00
No	0	0.00
Total	3	100.00

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	9	100.00
No	0	0.00
Total	9	100.00

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

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

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	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

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	18	94.74
No	1	5.26
Total	19	100.00

Of the 79 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	52	94.55
No	3	5.45
Total	55	100.00

Medical Power Of Attorney:	n	%
Yes	61	96.83
No	2	3.17
Total	63	100.00

Health Care Surrogate:	n	%
Yes	5	62.50
No	3	37.50
Total	8	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	2	100.00
Parent of Minor	0	0.00
Total	2	100.00

POST Form completed:	n	%
Yes	39	95.12
No	2	4.88
Total	41	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	1	33.33
MPOA or HCS appointed	0	0.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	2	66.67
Total	3	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	0	0.00
Legal Guardian appointed	0	0.00
Neither MPOA or HCS appointed	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

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	66	85.71
No	11	14.29
Total	77	100.00

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

Pain Scale used		
	n	%
Numerical Rating Scale	7	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	7	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	5	0	5
	% 100.00	0.00	
Without decision making capacity	2	0	2
	% 100.00	0.00	
Total	7	0	7
	% 100.00	0.00	

Overall - Regardless of Pain Scale Used

Of the 133 patients, 12 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	8.33
Lower	3	25.00
No Change	8	66.67
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	1	25.00
Lower	3	75.00
No Change	0	0.00
Total	4	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	0	0.00
Mild to None	3	100.00

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	0	0.00
Mild to Moderate	0	0.00
Mild to Severe	0	0.00
Moderate to Severe	0	0.00

Numerical Rating Scale Used

Of those 79 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 1 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	1	100.00
No Change	0	0.00
Total	1	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	1	100.00
No Change	0	0.00
Total	1	100.00

Of those 1 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	0	0.00
Mild to None	1	100.00

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 19 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 1 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	1	100.00
No Change	0	0.00
Total	1	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	1	100.00
No Change	0	0.00
Total	1	100.00

Of those 1 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	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: 0 patients (0%) were receiving intravenous fluids, 121 (100%) were not using the intravenous fluids.
 #VALUE!
 were avoided.

Intravenous fluids	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Intravenous antibiotics	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Intravenous Vasopressors	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

TPN/PPN	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Gastric feedings	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Dialysis	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Diagnostic labs	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Diagnostic x-rays	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Mechanical ventilation	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

BIPAP or CPAP	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

Transfusions	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	1	0.83

Chemotherapy	n	%
In use	0	0.00
Not in use	121	100.00
In use and stopped	0	N/A
Not in use and avoided	0	0.00

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	0.00
Not in use	121	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	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 16 (17.2%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	16	17.20
Home	15	16.13
Home Health	7	7.53
Hospice	26	27.96
Hospice House	0	0.00
Hospice inpatient	0	0.00
Hospital (Transfer)	2	2.15
LTAC	0	0.00
NH/SNF	7	7.53
NH/SNF with Hospice	9	9.68
Acute Rehabilitation	2	2.15
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	7	7.53
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	2	2.15
Total	93	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)	16	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 (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	16	100.00

Of those 16 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	3	18.75
Cardiac	2	12.50
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	3	18.75
Liver	0	0.00
Neurological	0	0.00
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	4	25.00
Sepsis	2	12.50
Multi-organ failure	2	12.50
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	16	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (133).)

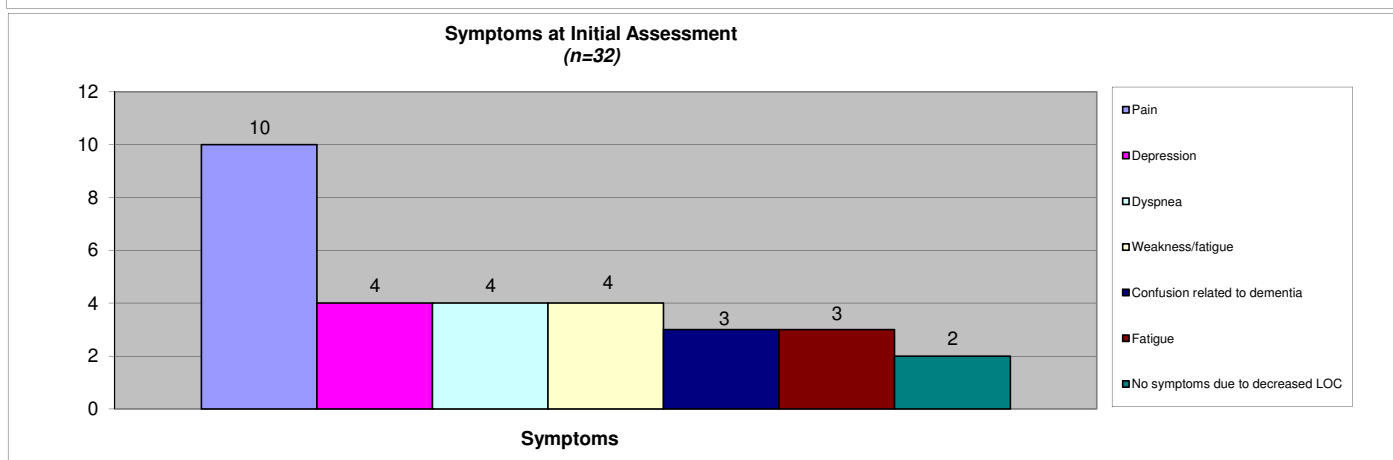
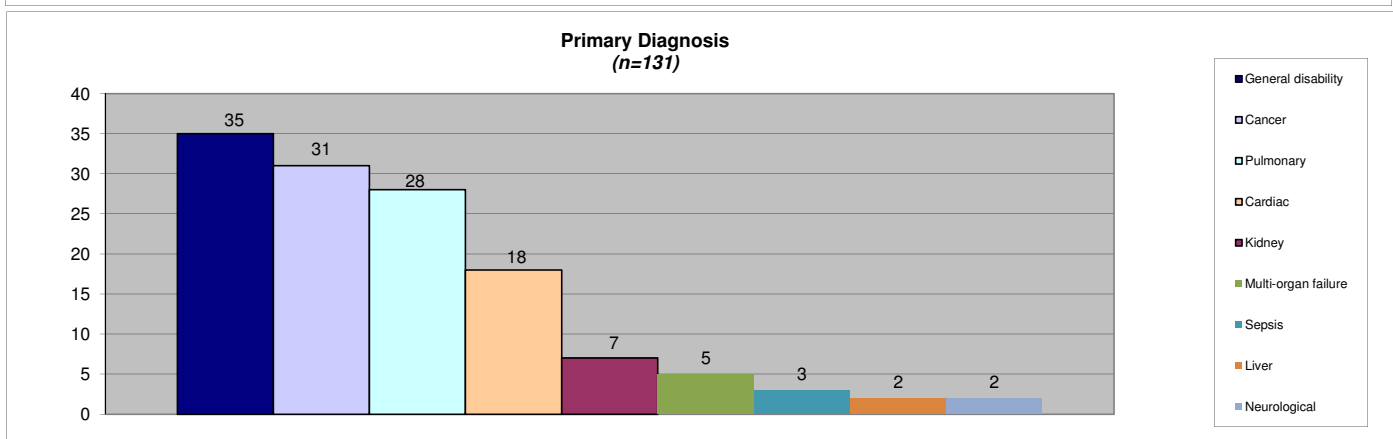
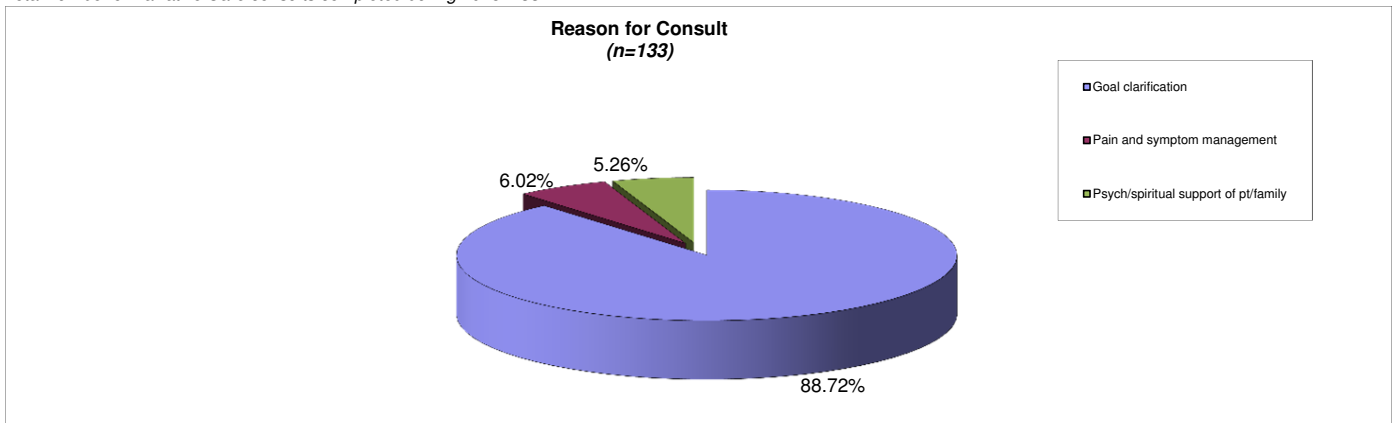
	n	%
Education about the process of their disease, prognosis and options for care.	9	6.77
Conduct a patient and family care conference with appropriate members of the	1	0.75
Education about the benefits and burdens of specific treatments or potential interventions.	0	0.00
Provide information about spiritual care services or counseling services available.	1	0.75
Provide individual education and support to families and unlicensed caregivers to assure safe	0	0.00
Provide pain and symptom management recommendations.	0	0.00
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.	3	2.26
Total	14	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (133).)

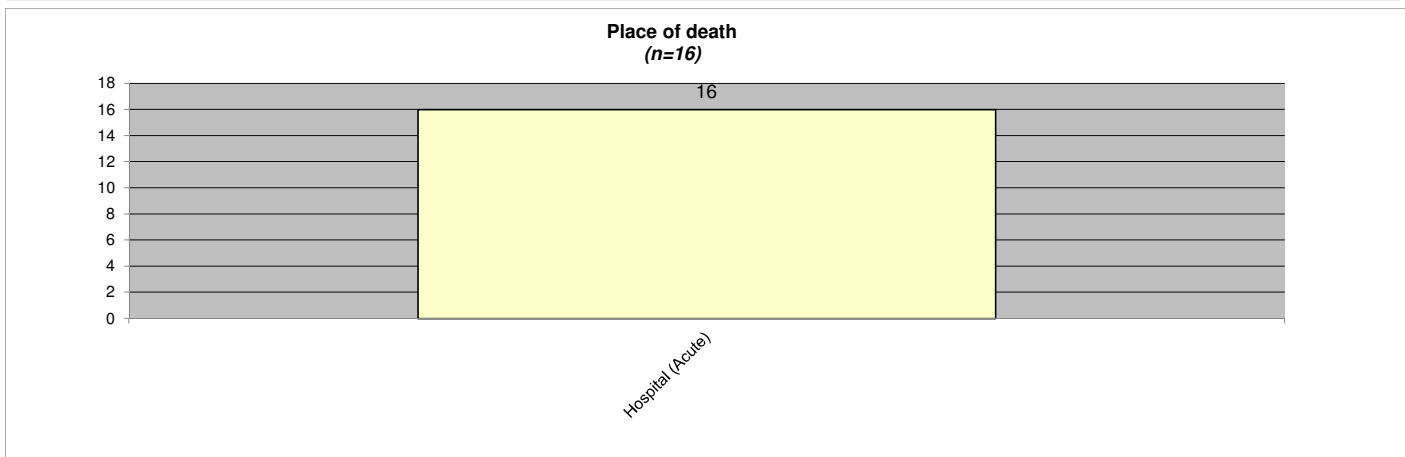
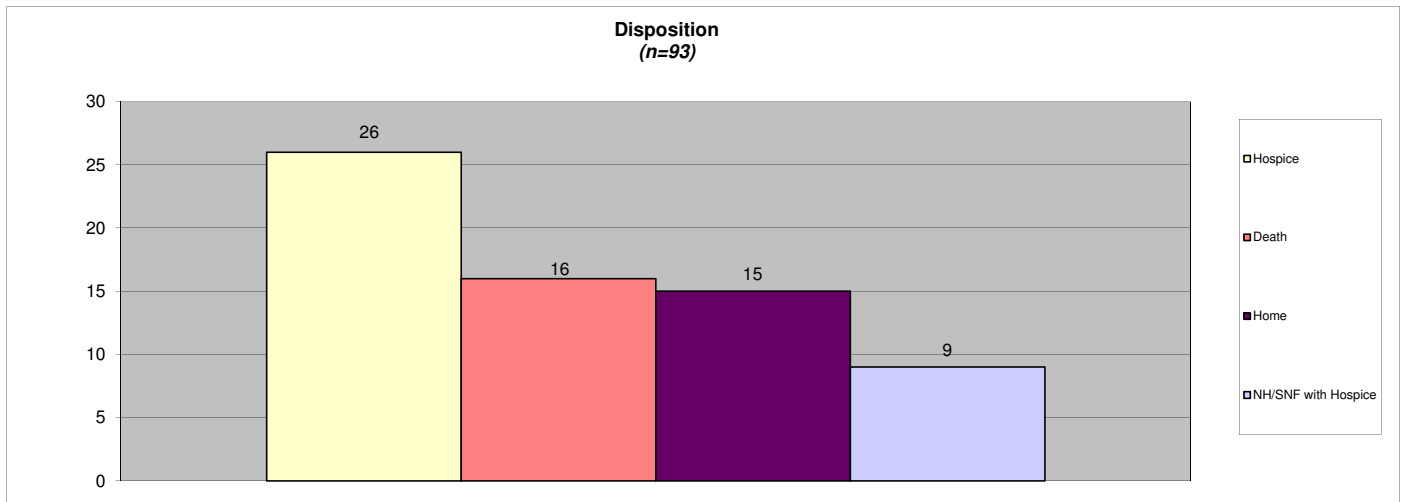
	n	%
Patient and family participated in family care conference	131	98.50
Pastoral Care referral	0	0.00
Involvement of own clergy for spiritual support	0	0.00
Total	131	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 133



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

1082

Gender:	n	%
Male	554	51.20
Female	528	48.80
Total	1082	100.00

Marital Status:	n	%
Single	209	19.55
Married	491	45.93
Divorced	153	14.31
Separated	5	0.47
Widowed	211	19.74
Total	1069	100.00

Pediatric:	n	%
Yes	0	0.00
No	1082	100.00
Total	1082	100.00

County of Residence:

In State:	n	%	n	%	
Barbour	22	2.28	Mineral	19	1.97
Berkeley	17	1.76	Mingo	0	0.00
Boone	0	0.00	Monongalia	188	19.50
Braxton	19	1.97	Monroe	1	0.10
Brooke	2	0.21	Morgan	3	0.31
Cabell	1	0.10	Nicholas	14	1.45
Calhoun	4	0.41	Ohio	7	0.73
Clay	6	0.62	Pendleton	1	0.10
Doddridge	1	0.10	Pleasants	3	0.31
Fayette	44	4.56	Pocahontas	4	0.41
Gilmer	8	0.83	Preston	74	7.68
Grant	8	0.83	Putnam	2	0.21
Greenbrier	7	0.73	Raleigh	23	2.39
Hampshire	4	0.41	Randolph	65	6.74
Hancock	0	0.00	Ritchie	3	0.31
Hardy	5	0.52	Roane	7	0.73
Harrison	79	8.20	Summers	0	0.00
Jackson	4	0.41	Taylor	27	2.80
Jefferson	4	0.41	Tucker	9	0.93
Kanawha	5	0.52	Tyler	12	1.24
Lewis	25	2.59	Upshur	36	3.73
Lincoln	1	0.10	Wayne	0	0.00
Logan	4	0.41	Webster	15	1.56
Marion	109	11.31	Wetzel	24	2.49
Marshall	13	1.35	Wirt	2	0.21
Mason	0	0.00	Wood	18	1.87
McDowell	3	0.31	Wyoming	9	0.93
Mercer	3	0.31	Total	964	89.09

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	8	6.78
Greenup, KY	0	0.00	Other States	109	92.37
Johnson, KY	0	0.00			
Lawrence, KY	0	0.00			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	1	0.85			
			Total	118	10.91

Ethnicity:	n	%	n	%	
Black or African American	23	2.14	American Indian/Alaskan Native	1	0.09
White or Caucasian	1040	96.92	Hispanic or Spanish	3	0.28
Asian or Pacific Islander	6	0.56	Other	0	0.00
			Total	1073	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	852	80.53
Psych/spiritual support of pt/family	50	4.73
Pain and symptom management	133	12.57
Disposition	23	2.17
Total	1058	100.00

Patient was admitted to:	n	%
Hospital	563	52.37
Nursing Home/SNF	2	0.19
ICU	507	47.16
SNU	0	0.00
ED	3	0.28
Other	0	0.00
Total	1075	100.00

Primary Diagnosis:	n	%
Cancer	351	33.02
Cardiac	100	9.41
AIDS	1	0.09
Kidney	31	2.92
Pulmonary	126	11.85
Liver	38	3.57
Neurological	203	19.10
Noncardiac Vascular	16	1.51
Dementia	14	1.32
General disability	68	6.40
Sepsis	49	4.61
Multi-organ failure	12	1.13
Premature Birth	3	0.28
Heart Defects	0	0.00
Genetic Anomalies	13	1.22
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	6	0.56
Trauma	4	0.38
Pre-term Labor	28	2.63
Total	1063	100.00

PPS at first contact: (n=1082)	n	%
Average	36.9	
Minimum	0	
Maximum	100	

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (1082).

	n	%
Anorexia	78	7.21
Anxiety	98	9.06
Confusion related to dementia	83	7.67
Constipation	135	12.48
Cough	0	0.00
Delirium	121	11.18
Depression	64	5.91
Drowsiness	3	0.28
Dysphagia	97	8.96
Dyspnea	287	26.52
Fatigue	233	21.53

Would you be surprised if the patient died in the next year?	n	%
Yes	58	5.43
No	1010	94.57
Total	1068	100.00

Reason for Consult: Was pain and symptom management discussed?	No	Yes	Total
Goal clarification	260	592	852
%	30.52	69.48	
Psych/spiritual support of pt/family	45	5	50
%	90.00	10.00	
Pain and symptom management	5	128	133
%	3.76	96.24	
Disposition	5	18	23
%	21.74	78.26	
Total	315	743	1058
%	29.77	70.23	

Consult Location:	n	%
Hospital floor bed	485	45.12
ED	3	0.28
ICU/Stepdown	538	50.05
Nursing Home/SNF	3	0.28
SNU	0	0.00
OB/L&D	38	3.53
NICU	2	0.19
PICU	5	0.47
Peds Floor	1	0.09
Total	1075	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	965	90.44
No	102	9.56
Total	1067	100.00

Of the 965 that had multiple illnesses, note the following:	n	%
<=2	9	0.94
>2	950	99.06
Total	959	100.00

PPS Range	n	%
< = 50	870	80.41
> = 51	212	19.59
Total	1082	100.00

	n	%
Insomnia	4	0.37
Fever	0	0.00
Nausea	89	8.23
Pain	524	48.43
Best Sleep	0	0.00
Well-being	0	0.00
Seizures	0	0.00
Weakness/fatigue	0	0.00
No symptoms	135	12.48
No symptoms due to decreased LOC	68	6.28
Total	2019	

Do Not Resuscitate:	n	%
Yes	786	73.73
No	280	26.27
Total	1066	100.00

DNR Card:	n	%
Yes	47	4.46
No	1007	95.54
Total	1054	100.00

Advanced Directives

Living Will:	n	%
Yes	426	39.89
No	642	60.11
Total	1068	100.00

Medical Power Of Attorney:	n	%
Yes	684	63.87
No	387	36.13
Total	1071	100.00

Health Care Surrogate:	n	%
Yes	246	22.93
No	827	77.07
Total	1073	100.00

Legal Guardian:	n	%
Yes	2	0.19
No	1062	99.16
Parent of Minor	7	0.65
Total	1071	100.00

POST Form completed:	n	%
Yes	353	33.33
No	706	66.67
Total	1059	100.00

Did patient have decision making capacity at time of first visit?	n	%
Yes	497	46.28
No	571	53.17
Unable to determine	6	0.56
Total	1074	100.00

Of the 571 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	205	36.35
No	359	63.65
Total	564	100.00

Medical Power Of Attorney:	n	%
Yes	334	58.91
No	233	41.09
Total	567	100.00

Health Care Surrogate:	n	%
Yes	217	38.00
No	354	62.00
Total	571	100.00

Legal Guardian:	n	%
Yes	2	0.35
No	561	98.94
Parent of Minor	4	0.71
Total	567	100.00

POST Form completed:	n	%
Yes	212	37.59
No	352	62.41
Total	564	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	2	0.35
MPOA or HCS appointed	545	96.12
Legal Guardian appointed	4	0.71
Neither MPOA or HCS appointed	16	2.82
Total	567	100.00

DNR initiated by PCT:	n	%
Yes	533	70.04
No	228	29.96
Total	761	100.00

DNR Card initiated by PCT:	n	%
Yes	31	67.39
No	15	32.61
Total	46	100.00

Living will initiated by PCT:	n	%
Yes	48	11.37
No	374	88.63
Total	422	100.00

MPOA initiated by PCT:	n	%
Yes	76	11.41
No	590	88.59
Total	666	100.00

HCS initiated by PCT:	n	%
Yes	76	30.89
No	170	69.11
Total	246	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	335	96.54
No	12	3.46
Total	347	100.00

Living will initiated by PCT:	n	%
Yes	8	3.90
No	197	96.10
Total	205	100.00

MPOA initiated by PCT:	n	%
Yes	20	6.17
No	304	93.83
Total	324	100.00

HCS initiated by PCT:	n	%
Yes	67	30.88
No	150	69.12
Total	217	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	201	96.63
No	7	3.37
Total	208	100.00

Advance Directives of any kind appointed:	n	%
Yes	553	96.85
No	18	3.15
Total	571	100.00

Of the 497 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	218	44.04
No	277	55.96
Total	495	100.00

Medical Power Of Attorney:	n	%
Yes	344	69.49
No	151	30.51
Total	495	100.00

Health Care Surrogate:	n	%
Yes	26	5.27
No	467	94.73
Total	493	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	492	99.39
Parent of Minor	3	0.61
Total	495	100.00

POST Form completed:	n	%
Yes	138	28.40
No	348	71.60
Total	486	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	4	0.81
MPOA or HCS appointed	359	73.12
Legal Guardian appointed	1	0.20
Neither MPOA or HCS appointed	127	25.87
Total	491	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	40	18.69
No	174	81.31
Total	214	100.00

MPOA initiated by PCT:	n	%
Yes	55	16.37
No	281	83.63
Total	336	100.00

HCS initiated by PCT:	n	%
Yes	9	34.62
No	17	65.38
Total	26	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	131	96.32
No	5	3.68
Total	136	100.00

Advance Directives of any kind appointed:	n	%
Yes	371	74.65
No	126	25.35
Total	497	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	597	57.85
PAINAD Scale	271	26.26
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)	164	15.89
Total	1032	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	434	24	458
	% 94.76	5.24	
Without decision making capacity	158	245	403
	% 39.21	60.79	
Total	592	269	861
	% 68.76	31.24	

Overall - Regardless of Pain Scale Used

Of the 1082 patients, 256 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	65	25.39
Lower	98	38.28
No Change	93	36.33
Total	256	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	65	34.76
Lower	98	52.41
No Change	24	12.83
Total	187	100.00

Of those 98 patients with decrease in pain score from initial		
Time1 / Time 2	n	%
Severe to Moderate	17	17.35
Severe to Mild	13	13.27
Severe to None	9	9.18
Moderate to Mild	10	10.20
Moderate to None	7	7.14
Mild to None	24	24.49

Of the 65 patients that experienced a increase in pain score from initial		
Time1 / Time 2	n	%
None to Mild	23	35.38
None to Moderate	4	6.15
None to Severe	2	3.08
Mild to Moderate	9	13.85
Mild to Severe	2	3.08
Moderate to Severe	6	9.23

Numerical Rating Scale Used

Of those 497 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 123 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	21	17.07
Lower	63	51.22
No Change	39	31.71
Total	123	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	21	20.59
Lower	63	61.76
No Change	18	17.65
Total	102	100.00

Of those 63 patients with decrease in pain score from initial		
Time1 / Time 2	n	%
Severe to Moderate	14	22.22
Severe to Mild	11	17.46
Severe to None	7	11.11
Moderate to Mild	6	9.52
Moderate to None	4	6.35
Mild to None	6	9.52

Of the 21 patients that experienced a increase in pain score from initial		
Time1 / Time 2	n	%
None to Mild	5	23.81
None to Moderate	0	0.00
None to Severe	0	0.00
Mild to Moderate	2	9.52
Mild to Severe	2	9.52
Moderate to Severe	2	9.52

PAIN AD SCALE

Of those 571 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 45 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	16	35.56
Lower	15	33.33
No Change	14	31.11
Total	45	100.00

The difference in pain scores between the two assessments, with 0's for both initial and 48 hour removed.		
	n	%
Higher	16	51.61
Lower	15	48.39
No Change	0	0.00
Total	31	100.00

Of those 15 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	1	6.67
Moderate to Mild	2	13.33
Moderate to None	3	20.00
Mild to None	9	60.00

Of the 16 patients that experienced a increase in pain score from initial		
Time1 / Time 2	n	%
None to Mild	4	25.00
None to Moderate	1	6.25
None to Severe	1	6.25
Mild to Moderate	3	18.75
Mild to Severe	0	0.00
Moderate to Severe	1	6.25

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: 200 patients (64.52%) were receiving intravenous fluids, 110 (35.48%) were not using the intravenous fluids.
 Of the 200 patients using IV fluids, 197 (98.5%) discontinued use. Of the 110 patients not receiving IV fluids, 98 (89.09%) treatments were avoided.

Intravenous fluids	n	%
In use	200	64.52
Not in use	110	35.48
In use and stopped	197	98.50
Not in use and avoided	98	89.09

Intravenous antibiotics	n	%
In use	197	62.54
Not in use	118	37.46
In use and stopped	191	96.95
Not in use and avoided	111	94.07

Intravenous Vasopressors	n	%
In use	86	18.03
Not in use	391	81.97
In use and stopped	74	86.05
Not in use and avoided	386	98.72

TPN/PPN	n	%
In use	14	5.00
Not in use	266	95.00
In use and stopped	11	78.57
Not in use and avoided	265	99.62

Gastric feedings	n	%
In use	71	17.49
Not in use	335	82.51
In use and stopped	68	95.77
Not in use and avoided	332	99.10

Dialysis	n	%
In use	16	5.76
Not in use	262	94.24
In use and stopped	13	81.25
Not in use and avoided	262	100.00

Diagnostic labs	n	%
In use	354	94.65
Not in use	20	5.35
In use and stopped	353	99.72
Not in use and avoided	18	90.00

Diagnostic x-rays	n	%
In use	359	94.97
Not in use	19	5.03
In use and stopped	356	99.16
Not in use and avoided	17	89.47

Mechanical ventilation	n	%
In use	129	20.35
Not in use	505	79.65
In use and stopped	119	92.25
Not in use and avoided	497	98.42

BIPAP or CPAP	n	%
In use	45	13.08
Not in use	299	86.92
In use and stopped	41	91.11
Not in use and avoided	299	100.00

Transfusions	n	%
In use	35	64.81
Not in use	19	35.19
In use and stopped	34	97.14
Not in use and avoided	19	100.00

Chemotherapy	n	%
In use	6	46.15
Not in use	7	53.85
In use and stopped	5	83.33
Not in use and avoided	7	100.00

Radiation Therapy	n	%
In use	1	20.00
Not in use	4	80.00
In use and stopped	1	100.00
Not in use and avoided	4	100.00

Surgery	n	%
In use	33	73.33
Not in use	12	26.67
In use and stopped	32	96.97
Not in use and avoided	12	100.00

ICU Admission to the floor	n	%
In use	11	2.78
Not in use	385	97.22
In use and stopped	4	36.36
Not in use and avoided	385	100.00

Discharge Summary:

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

A total of 219 (20.41%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	219	20.41
Home	137	12.77
Home Health	54	5.03
Hospice	196	18.27
Hospice House	17	1.58
Hospice inpatient	114	10.62
Hospital (Transfer)	11	1.03
LTAC	3	0.28
NH/SNF	78	7.27
NH/SNF with Hospice	45	4.19
Acute Rehabilitation	6	0.56
PCU	0	0.00
Personal care home	1	0.09
SNU (Hospital)	0	0.00
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	182	16.96
Other	10	0.93
Total	1073	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)	116	54.21
Home	0	0.00
Home Health	0	0.00
Hospice	1	0.47
Hospice House	0	0.00
Hospice Inpatient	1	0.47
Hospital (ICU)	94	43.93
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	2	0.93
Total	214	100.00

Of those 219 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	53	24.31
Cardiac	22	10.09
AIDS	1	0.46
Kidney	4	1.83
Pulmonary	36	16.51
Liver	8	3.67
Neurological	56	25.69
Noncardiac Vascular	2	0.92
Dementia	1	0.46
General disability	10	4.59
Sepsis	16	7.34
Multi-organ failure	8	3.67
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	1	0.46
Pre-term Labor	0	0.00
Total	218	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (1082).)

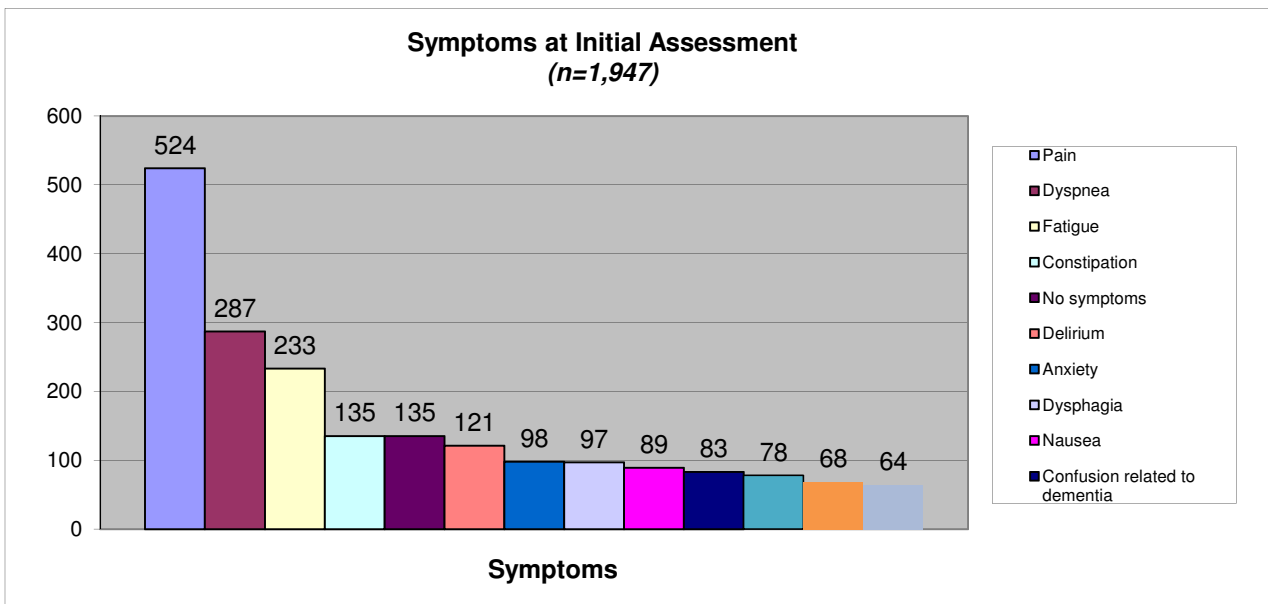
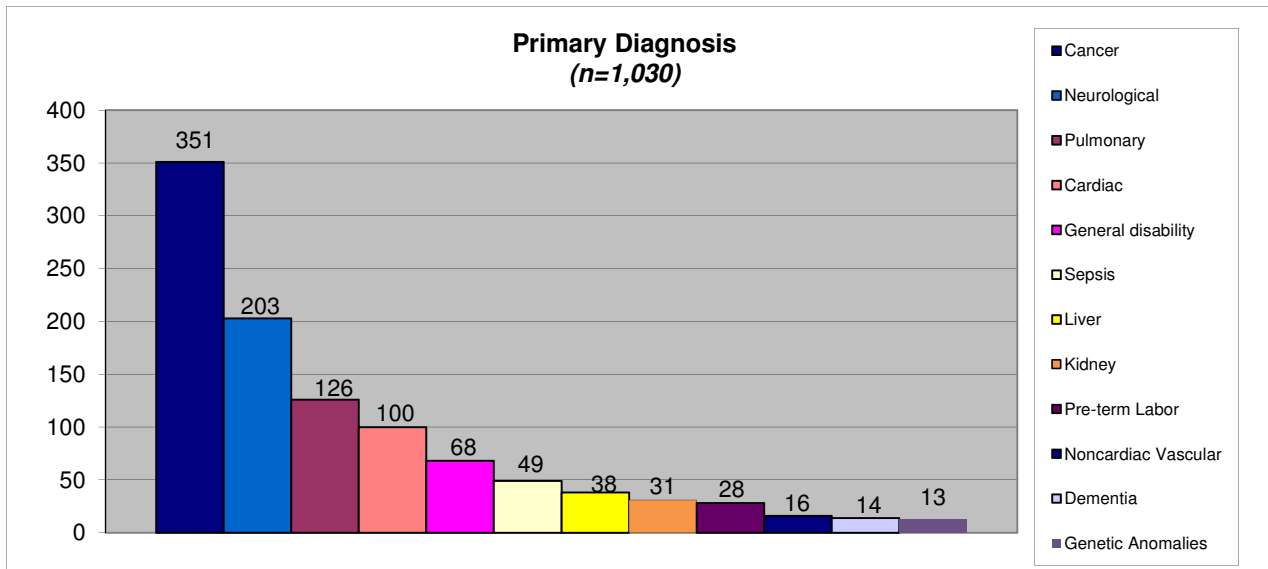
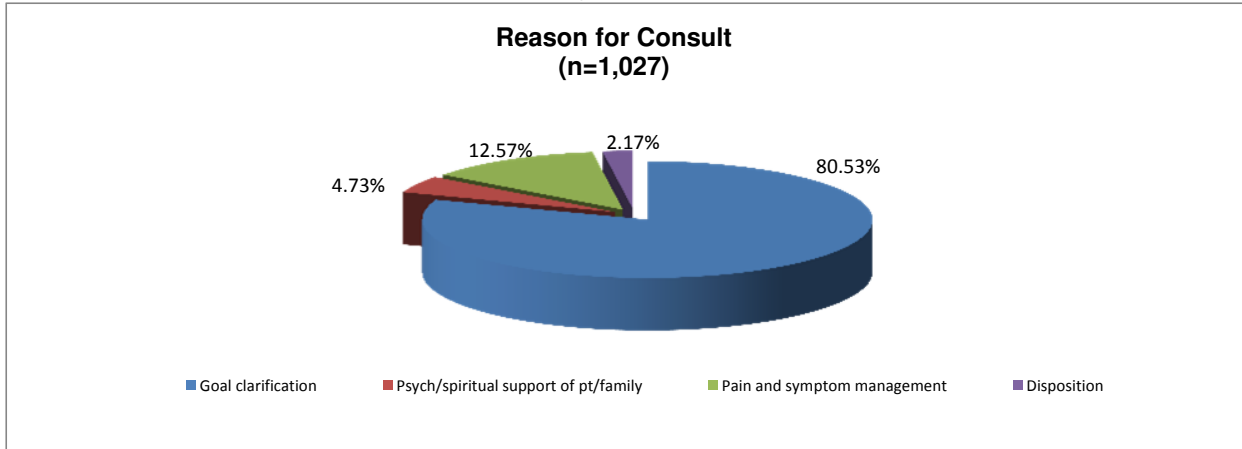
	n	%
Education about the process of their disease, prognosis and options for care.	912	84.29
Conduct a patient and family care conference with appropriate members of the	900	83.18
Education about the benefits and burdens of specific treatments or potential interventions.	900	83.18
Provide information about spiritual care services or counseling services available.	306	28.28
Provide individual education and support to families and unlicensed caregivers to assure safe	13	1.20
Provide pain and symptom management recommendations.	757	69.96
Education about the signs and symptoms of imminent death or dying process in a timely,	168	15.53
Hospice option for care was presented at this admission.	407	37.62
Total	4363	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (1082).)

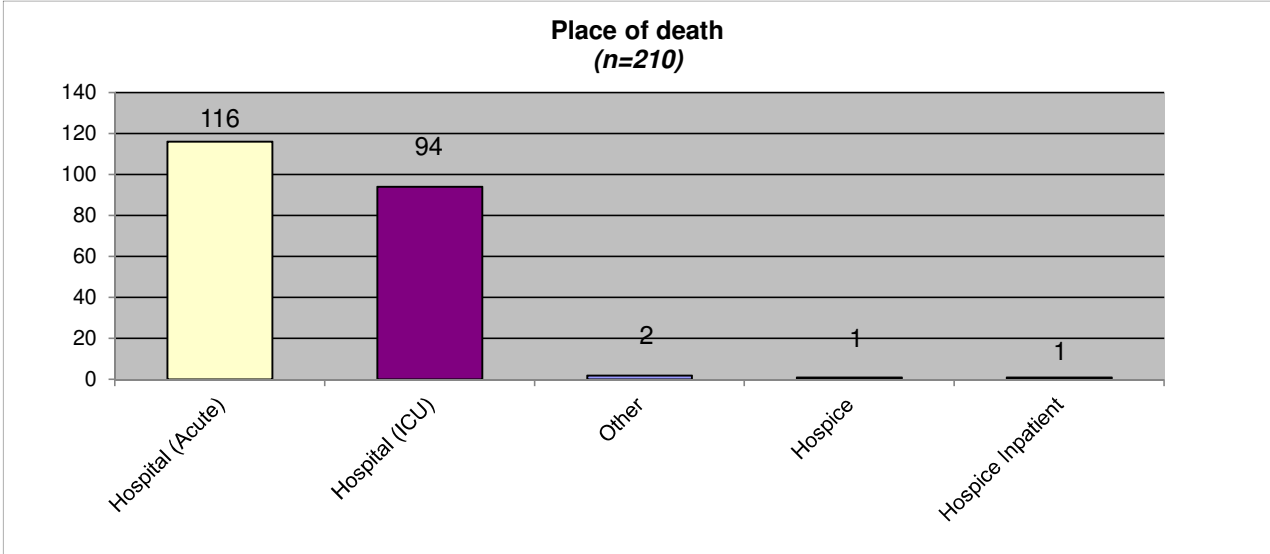
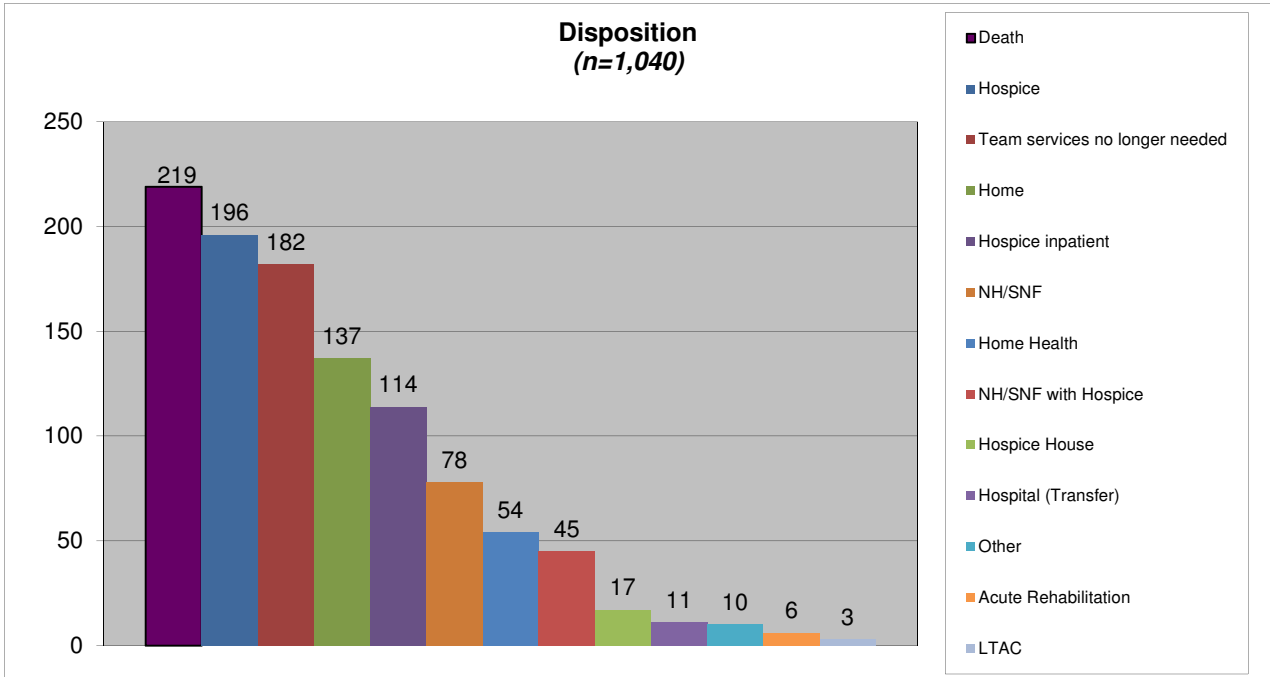
	n	%
Patient and family participated in family care conference	469	43.35
Pastoral Care referral	452	41.77
Involvement of own clergy for spiritual support	24	2.22
Total	945	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 1082



PCT Data Collection Tool - Outcomes



PCT Data Collection - Tool

Total number of patients discharged during January through December 2015:
 The data throughout this report that are noted as missing data were checked.

189

Gender:	n	%
Male	85	44.97
Female	104	55.03
Total	189	100.00

Marital Status:	n	%
Single	169	89.89
Married	17	9.04
Divorced	2	1.06
Separated	0	0.00
Widowed	0	0.00
Total	188	100.00

Pediatric:	n	%
Yes	189	100.00
No	0	0.00
Total	189	100.00

County of Residence:

In State:	n	%	n	%	
Barbour	6	3.82	Mineral	2	1.27
Berkeley	3	1.91	Mingo	0	0.00
Boone	1	0.64	Monongalia	14	8.92
Braxton	1	0.64	Monroe	1	0.64
Brooke	0	0.00	Morgan	0	0.00
Cabell	0	0.00	Nicholas	2	1.27
Calhoun	0	0.00	Ohio	4	2.55
Clay	0	0.00	Pendleton	0	0.00
Doddridge	1	0.64	Pleasants	0	0.00
Fayette	7	4.46	Pocahontas	1	0.64
Gilmer	0	0.00	Preston	7	4.46
Grant	8	5.10	Putnam	2	1.27
Greenbrier	3	1.91	Raleigh	6	3.82
Hampshire	1	0.64	Randolph	10	6.37
Hancock	0	0.00	Ritchie	0	0.00
Hardy	2	1.27	Roane	1	0.64
Harrison	13	8.28	Summers	0	0.00
Jackson	1	0.64	Taylor	2	1.27
Jefferson	5	3.18	Tucker	2	1.27
Kanawha	4	2.55	Tyler	1	0.64
Lewis	3	1.91	Upshur	8	5.10
Lincoln	0	0.00	Wayne	0	0.00
Logan	1	0.64	Webster	3	1.91
Marion	13	8.28	Wetzel	0	0.00
Marshall	4	2.55	Wirt	0	0.00
Mason	1	0.64	Wood	8	5.10
McDowell	1	0.64	Wyoming	0	0.00
Mercer	4	2.55	Total	157	83.07

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	4	12.50
Greenup, KY	0	0.00	Other States	27	84.38
Johnson, KY	0	0.00			
Lawrence, KY	0	0.00			
Magoffin, KY	0	0.00			
Martin, KY	0	0.00			
Other KY	1	3.13			
			Total	32	16.93

Ethnicity:	n	%	n	%	
Black or African American	9	4.79	American Indian/Alaskan Native	0	0.00
White or Caucasian	175	93.09	Hispanic or Spanish	3	1.60
Asian or Pacific Islander	0	0.00	Other	1	0.53
			Total	188	100.00

Reason for Consult:	n	%
<i>Only one answer could be marked.</i>		
Goal clarification	11	6.01
Psych/spiritual support of pt/family	170	92.90
Pain and symptom management	2	1.09
Disposition	0	0.00
Total	183	100.00

Reason for Consult: Was pain and symptom management discussed?	No			Yes			Total		
Goal clarification	4	7	11						
	%	36.36	63.64						
Psych/spiritual support of pt/family	170	0	170						
	%	100.00	0.00						
Pain and symptom management	0	2	2						
	%	0.00	100.00						
Disposition	0	0	0						
	%	#DIV/0!	#DIV/0!						
Total	174	9	183						
	%	95.08	4.92						

Patient was admitted to:	n	%
Hospital	171	92.93
Nursing Home/SNF	0	0.00
ICU	13	7.07
SNU	0	0.00
ED	0	0.00
Other	0	0.00
Total	184	100.00

Consult Location:	n	%
Hospital floor bed	1	0.54
ED	0	0.00
ICU/Stepdown	3	1.62
Nursing Home/SNF	0	0.00
SNU	0	0.00
OB/L&D	41	22.16
NICU	56	30.27
PICU	62	33.51
Peds Floor	22	11.89
Total	185	100.00

Primary Diagnosis:	n	%
Cancer	19	10.16
Cardiac	27	14.44
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	10	5.35
Liver	2	1.07
Neurological	11	5.88
Noncardiac Vascular	1	0.53
Dementia	0	0.00
General disability	8	4.28
Sepsis	5	2.67
Multi-organ failure	1	0.53
Premature Birth	33	17.65
Heart Defects	2	1.07
Genetic Anomalies	18	9.63
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	3	1.60
Trauma	16	8.56
Pre-term Labor	31	16.58
Total	187	100.00

Did patient have multiple chronic illnesses:	n	%
Yes	83	44.39
No	104	55.61
Total	187	100.00

Of the 83 that had multiple illnesses, note the following:	n	%
<=2	24	28.92
>2	59	71.08
Total	83	100.00

PPS at first contact: (n=189)	n	%
Average	43.7	
Minimum	0	
Maximum	100	

PPS Range	n	%
< = 50	124	65.61
> = 51	65	34.39
Total	189	100.00

Symptoms at initial assessment: Those who reported 'yes' they had these symptoms. Percentages are out of the total number of patients (189).					
	n	%			
Anorexia	1	0.53	Insomnia	0	0.00
Anxiety	0	0.00	Fever	0	0.00
Confusion related to dementia	0	0.00	Nausea	0	0.00
Constipation	0	0.00	Pain	3	1.59
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	4	2.12	Weakness/fatigue	0	0.00
Dysphagia	0	0.00	No symptoms	80	42.33
Dyspnea	15	7.94	No symptoms due to decreased LOC	66	34.92
Fatigue	20	10.58			
			Total	189	

Would you be surprised if the patient died in the next year?	n	%
Yes	136	73.51
No	49	26.49
Total	185	100.00

Do Not Resuscitate:	n	%
Yes	15	8.24
No	167	91.76
Total	182	100.00

DNR initiated by PCT:	n	%
Yes	11	73.33
No	4	26.67
Total	15	100.00

DNR Card:	n	%
Yes	1	0.54
No	183	99.46
Total	184	100.00

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

Advanced Directives

Living Will:	n	%
Yes	2	1.09
No	182	98.91
Total	184	100.00

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

Medical Power Of Attorney:	n	%
Yes	1	0.54
No	183	99.46
Total	184	100.00

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

Health Care Surrogate:	n	%
Yes	1	0.54
No	183	99.46
Total	184	100.00

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

Legal Guardian:	n	%
Yes	0	0.00
No	49	26.34
Parent of Minor	137	73.66
Total	186	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	0.55
No	182	99.45
Total	183	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	66	35.29
No	121	64.71
Unable to determine	0	0.00
Total	187	100.00

Of the 121 patients WITHOUT decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	1	0.83
No	119	99.17
Total	120	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	1	0.84
No	118	99.16
Total	119	100.00

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

Health Care Surrogate:	n	%
Yes	1	0.83
No	119	99.17
Total	120	100.00

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

Legal Guardian:	n	%
Yes	0	0.00
No	3	2.48
Parent of Minor	118	97.52
Total	121	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	0.85
No	117	99.15
Total	118	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	1	0.83
MPOA or HCS appointed	0	0.00
Legal Guardian appointed	118	97.52
Neither MPOA or HCS appointed	2	1.65
Total	121	100.00

Advance Directives of any kind appointed:	n	%
Yes	119	98.35
No	2	1.65
Total	121	100.00

Of the 66 patients WITH decision making capacity the following advanced directives were noted:

Living Will:	n	%
Yes	1	1.56
No	63	98.44
Total	64	100.00

Medical Power Of Attorney:	n	%
Yes	0	0.00
No	65	100.00
Total	65	100.00

Health Care Surrogate:	n	%
Yes	0	0.00
No	64	100.00
Total	64	100.00

Legal Guardian:	n	%
Yes	0	0.00
No	46	70.77
Parent of Minor	19	29.23
Total	65	100.00

POST Form completed:	n	%
Yes	0	0.00
No	65	100.00
Total	65	100.00

MPOA and Health Care Surrogate appointment:	n	%
Both MPOA and HCS appointed	0	0.00
MPOA or HCS appointed	0	0.00
Legal Guardian appointed	19	29.69
Neither MPOA or HCS appointed	45	70.31
Total	64	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	0	0.00
No	1	100.00
Total	1	100.00

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	19	28.79
No	47	71.21
Total	66	100.00

Advance Directives of any kind appointed:	n	%
Yes	19	28.79
No	47	71.21
Total	66	100.00

Pain Scale used		
	n	%
Numerical Rating Scale	8	72.73
PAINAD Scale	1	9.09
PIPS (Premature Infants)	1	9.09
NIPS (0-2 years)	1	9.09
FLACC Scale (2 months - 7 years)	0	0.00
CPOP (Intubated patients Only)	0	0.00
Total	11	100.00

Pain Scale used			
	Numeric	PAINAD	Total
With decision making capacity	6	0	6
	% 100.00	0.00	
Without decision making capacity	2	1	3
	% 66.67	33.33	
Total	8	1	9
	% 88.89	11.11	

Overall - Regardless of Pain Scale Used

Of the 189 patients, 105 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	3	2.86
No Change	102	97.14
Total	105	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		0	0.00
Mild to None		3	100.00

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 66 patients WITH decision making capacity at time of first visit & Numerical Rating Scale scores, 4 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	75.00
No Change	1	25.00
Total	4	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		0	0.00
Mild to None		3	100.00

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 121 patients WITHOUT decision making capacity at time of first visit & PAIN AD scale scores, 1 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	1	100.00
Total	1	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	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	1	100.00
Not in use	0	0.00
In use and stopped	1	100.00
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	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	2	100.00
Not in use	0	0.00
In use and stopped	2	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 23 (12.43%) patients died while being followed by the palliative care teams during 2015.

Disposition:	n	%
<i>Data reported for the following is strictly based on what happened to the patient on their exact discharge date.</i>		
Death	23	12.43
Home	137	74.05
Home Health	3	1.62
Hospice	1	0.54
Hospice House	1	0.54
Hospice inpatient	0	0.00
Hospital (Transfer)	8	4.32
LTAC	0	0.00
NH/SNF	0	0.00
NH/SNF with Hospice	0	0.00
Acute Rehabilitation	10	5.41
PCU	0	0.00
Personal care home	0	0.00
SNU (Hospital)	1	0.54
Outpatient Palliative Care Team	0	0.00
Team services no longer needed	0	0.00
Other	1	0.54
Total	185	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)	17	77.27
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	22.73
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	22	100.00

Of those 23 patients who died the following were designated:

Primary Diagnosis:	n	%
Cancer	1	4.35
Cardiac	5	21.74
AIDS	0	0.00
Kidney	0	0.00
Pulmonary	0	0.00
Liver	1	4.35
Neurological	0	0.00
Noncardiac Vascular	0	0.00
Dementia	0	0.00
General disability	1	4.35
Sepsis	1	4.35
Multi-organ failure	1	4.35
Premature Birth	5	21.74
Heart Defects	0	0.00
Genetic Anomalies	6	26.09
Neural Tube Defects	0	0.00
Drug Addiction	0	0.00
Inter-Uterine Fetal Demise	0	0.00
Trauma	2	8.70
Pre-term Labor	0	0.00
Total	23	100.00

Interventions by PCT: (More than one option can be checked. Percentages are out of the total number of patients (189).)

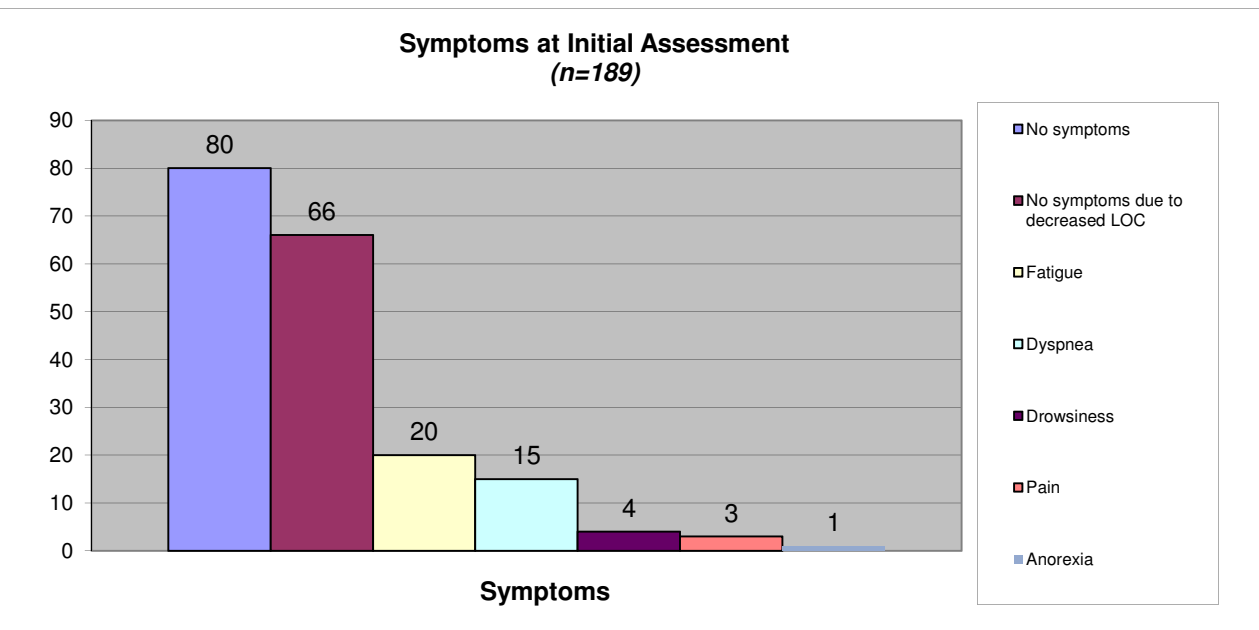
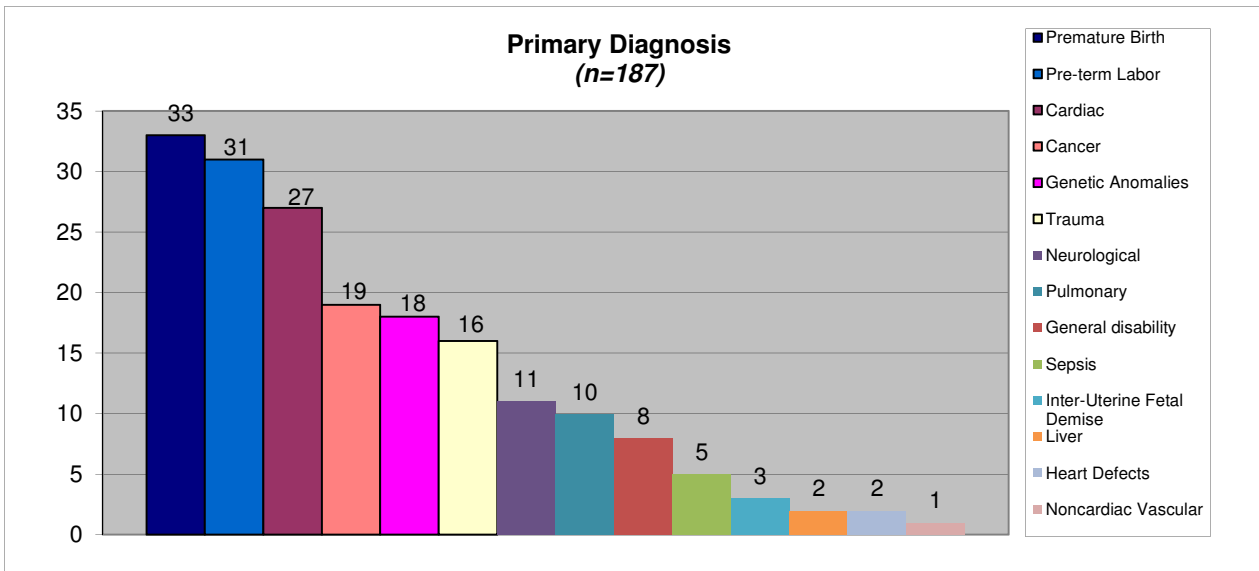
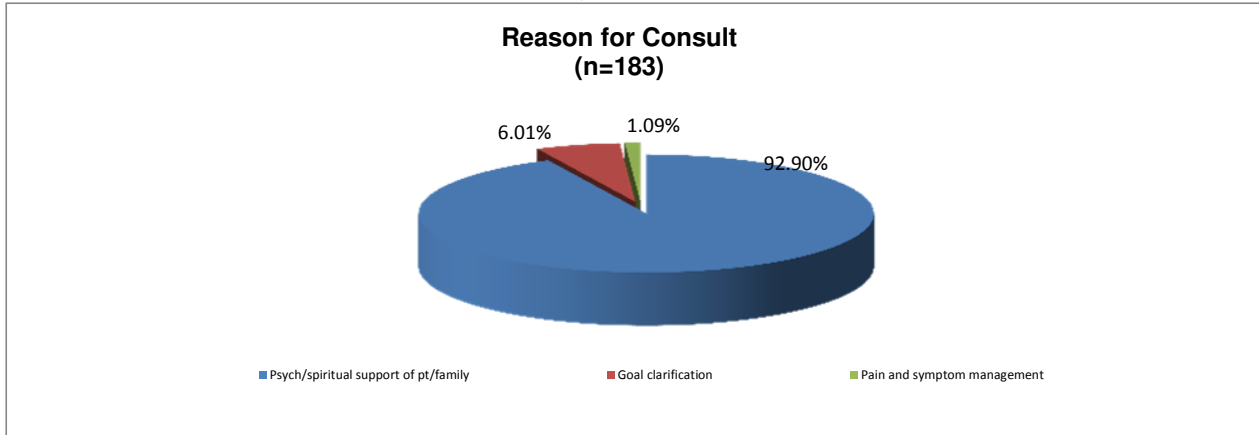
	n	%
Education about the process of their disease, prognosis and options for care.	41	21.69
Conduct a patient and family care conference with appropriate members of the	53	28.04
Education about the benefits and burdens of specific treatments or potential interventions.	40	21.16
Provide information about spiritual care services or counseling services available.	184	97.35
Provide individual education and support to families and unlicensed caregivers to assure safe	9	4.76
Provide pain and symptom management recommendations.	9	4.76
Education about the signs and symptoms of imminent death or dying process in a timely,	21	11.11
Hospice option for care was presented at this admission.	4	2.12
Total	361	

Outcomes or decisions followed by family: (More than one option can be checked. Percentages are out of the total number of patients (189).)

	n	%
Patient and family participated in family care conference	54	28.57
Pastoral Care referral	156	82.54
Involvement of own clergy for spiritual support	2	1.06
Total	212	

PCT Data Collection - Tool

Total number of Palliative Care consults completed during 2015: 189



PCT Data Collection Tool - Outcomes

