

EZPCP Cross Site Report 2015/2016

How are we doing and where are we going?

Objectives

- Review achievements
- Discuss clinical activity for the last year
- Consider anticipated program evolution for 2016/2017

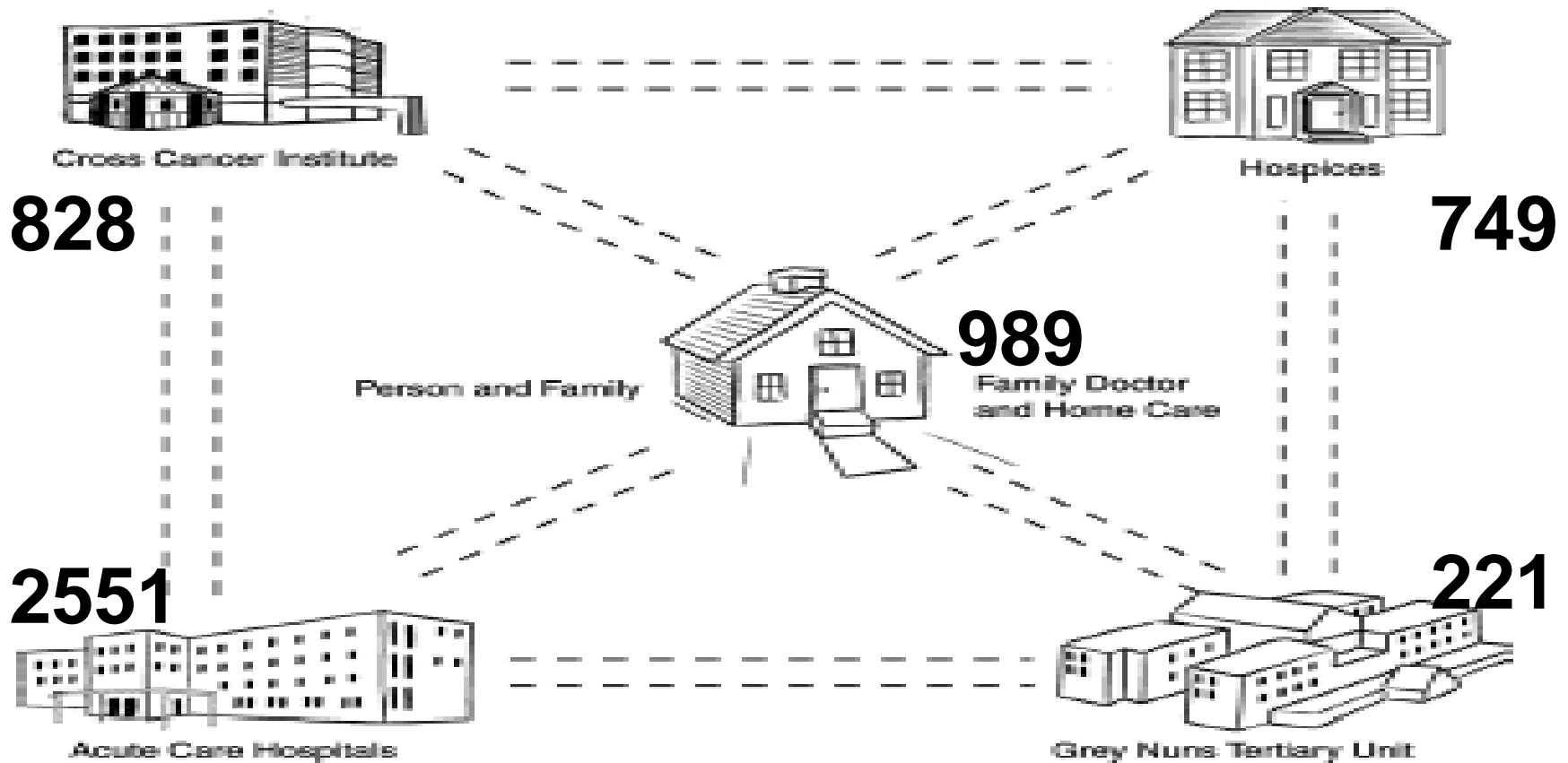
Accomplishments (in regard to issues over last 2 years)

- Preferences for Location of care and location of death – publication “The Effect of Community-Based Specialist Palliative Care Teams on Place of Care” Seow H, Fassbender K, Fainsinger R Pall Med 2015
- New Hospice PCU locations – Stony Plain and St Albert
- Triage process with expanded Hospice PCU locations
- Admin support, program council and Rapid rounds
- Maturing role of the Palliative Institute

Accomplishments - continued

- Comfort Care Beds at the RAH – viral video
- Palliative EMS

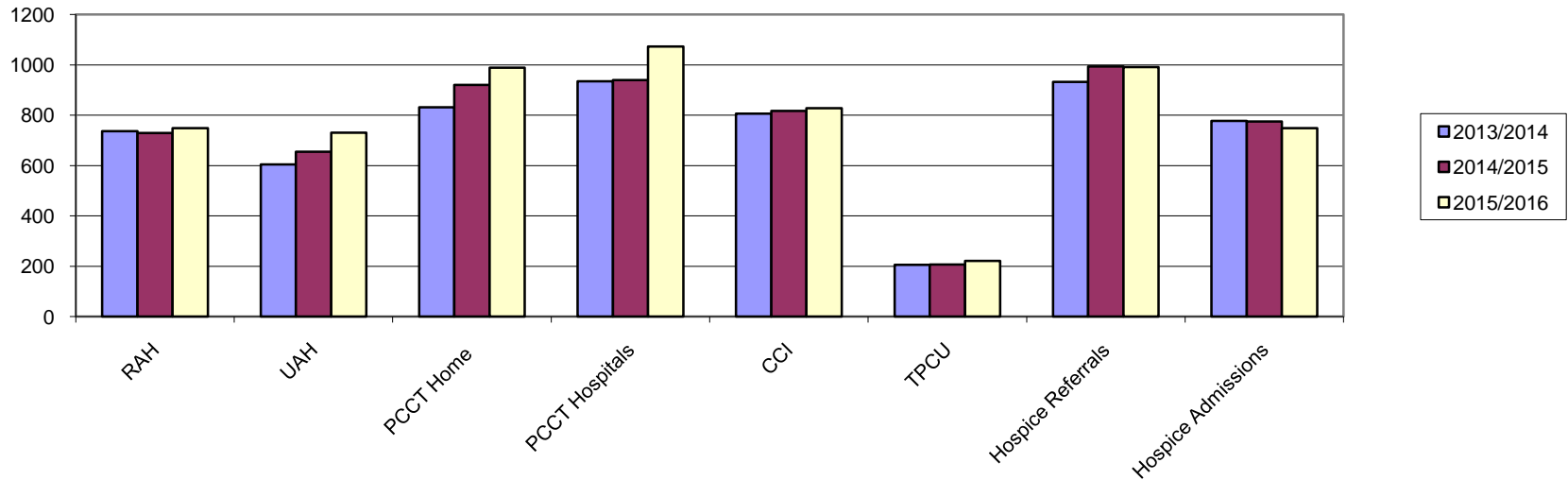
Comprehensive Integrated Clinical PC Service



2013/2016 EZPCP Services : Consults/Discharges

	RAH	UAH	PCCT		CCI	TPCU	Hospices	
	RAH	UAH	PCCT Home	PCCT Hospitals	CCI	TPCU	Hospice Referrals	Hospice Admissions
2013/2014	737	604	831	935	806	206	932	777
2014/2015	729	655	920	939	817	191	993	775
2015/2016	748	731	989	1072	828	221	991	749

2013/2016 Palliative Care Consults/ Discharges



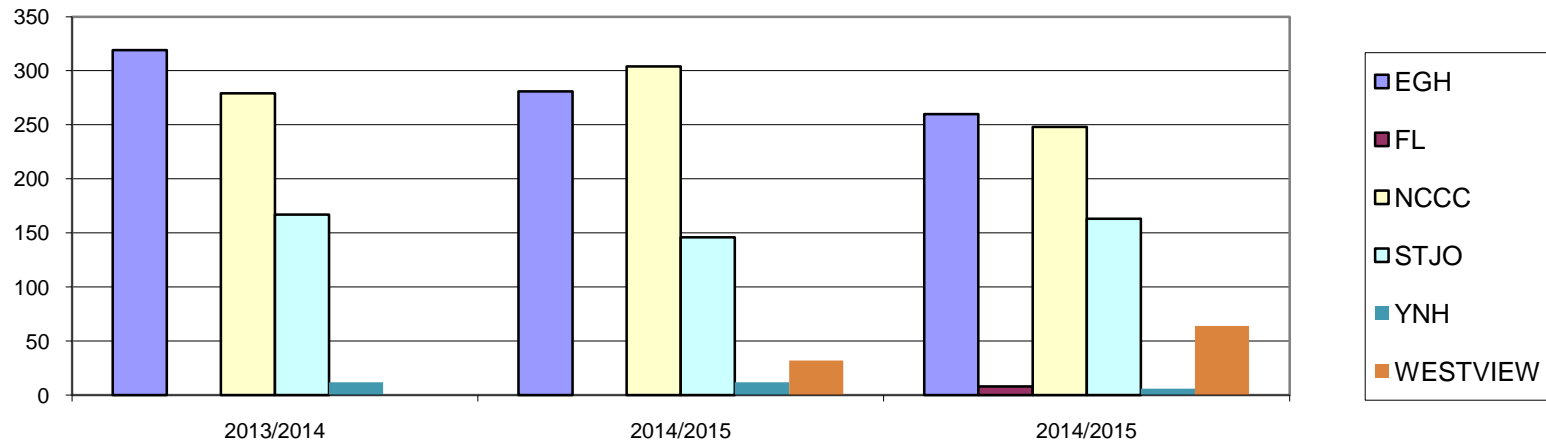
2013/2016 PCCT Hospitals

REFERRAL HOSPITALS	2013/2014	2014/2015	2015/2016
GREY NUNS HOSPITAL	324	295	312
MISERICORDIA HOSPITAL	216	209	254
STURGEON HOSPITAL	164	181	199
OTHER HOSPITALS	231	254	307
TOTAL	935	939	1072

2013/2016 Hospice Admissions

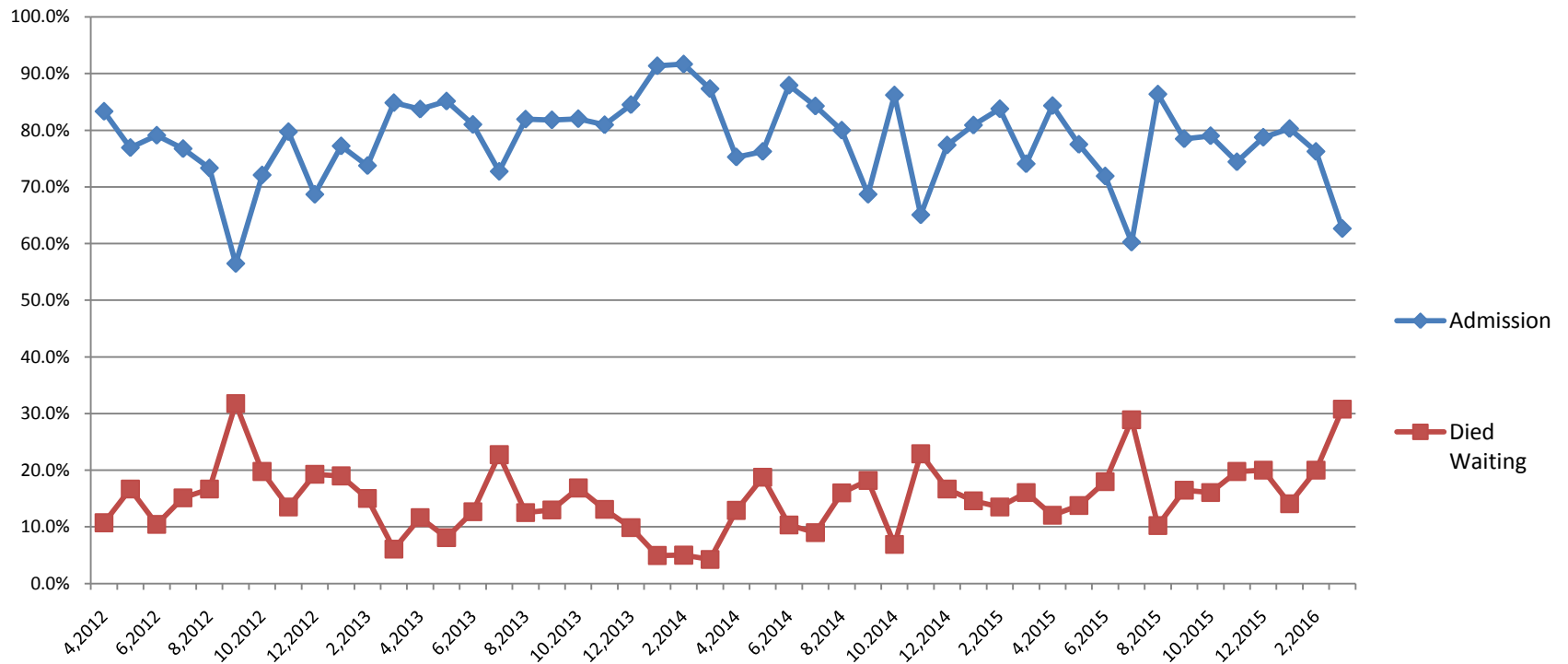
	2013/2014	2014/2015	2015/2016
EGH	319	281	260
FL	---	---	8
NCCC	279	304	248
STJO	167	146	163
YNH	12	12	6
WESTVIEW	0	32	64
TOTAL	777	775	749

2013/2016 Hospice Admissions



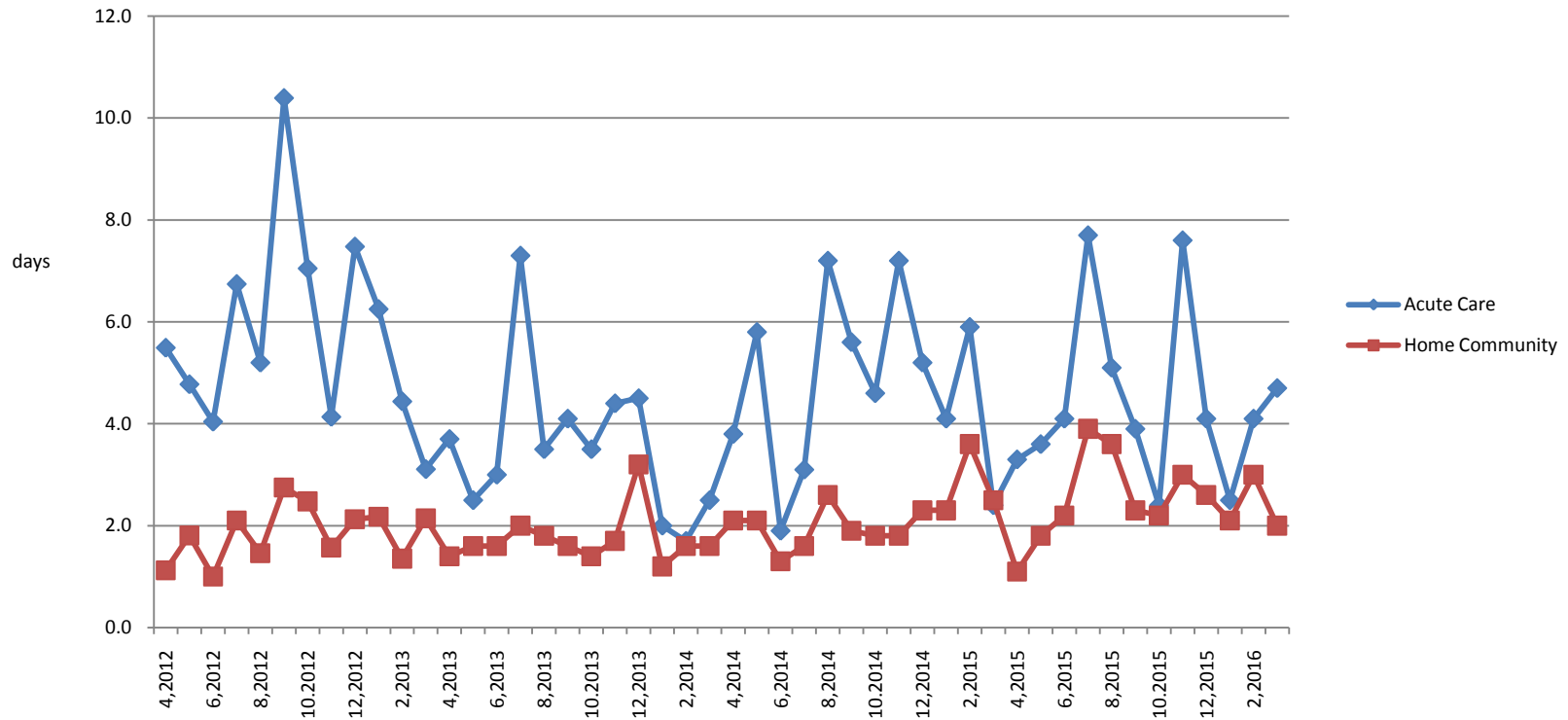
2012/2016 Hospice Acceptance & Outcomes

% Hospice Admissions & % Died Waiting 2012/2016



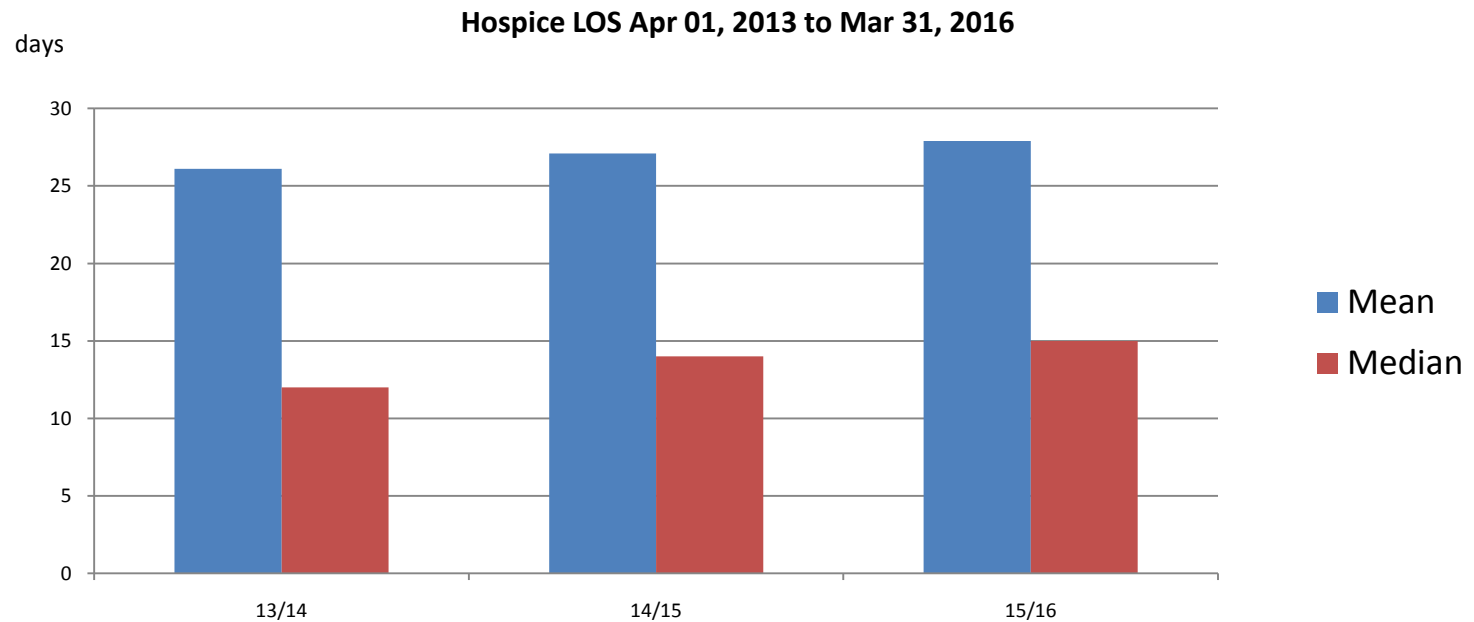
2012/2016 Hospice Average Waiting Time

Hospice Average Waiting Time for Acute Care and Home Community 2012/2016



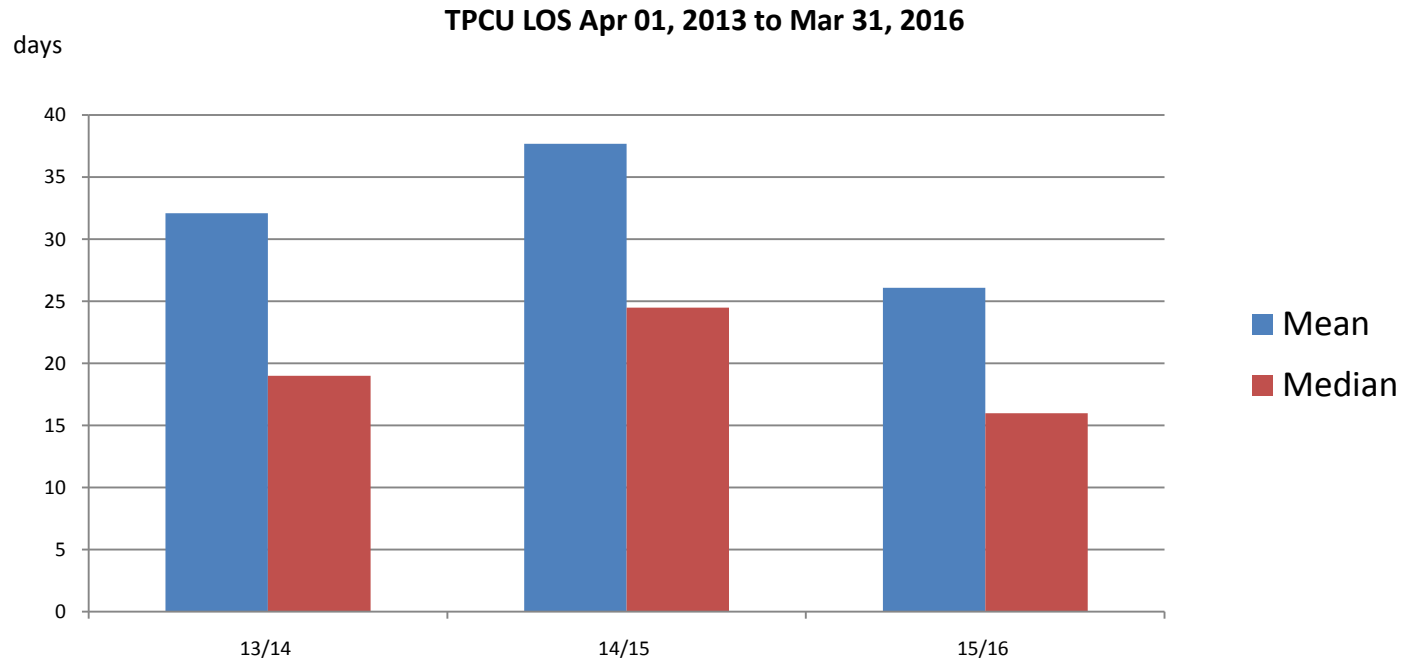
2013/2016 Hospice LOS (days)

	13/14	14/15	15/16
Mean	26.1	27.1	27.9
Median	12	14	15



2013/2016 TPCU LOS (days)

	13/14	14/15	15/16
Mean	32.1	37.7	26.1
Median	19.0	24.5	16.0



TPCU Comfort Care (off service) patients

- Total admissions 172 (closed last 4 months due to renovations)
- Mean LOS – 6.5 days
- Mean age – 76
- Transfer to TPCU MDs – 12 patients

2015/2016 RAH Comfort Care Beds

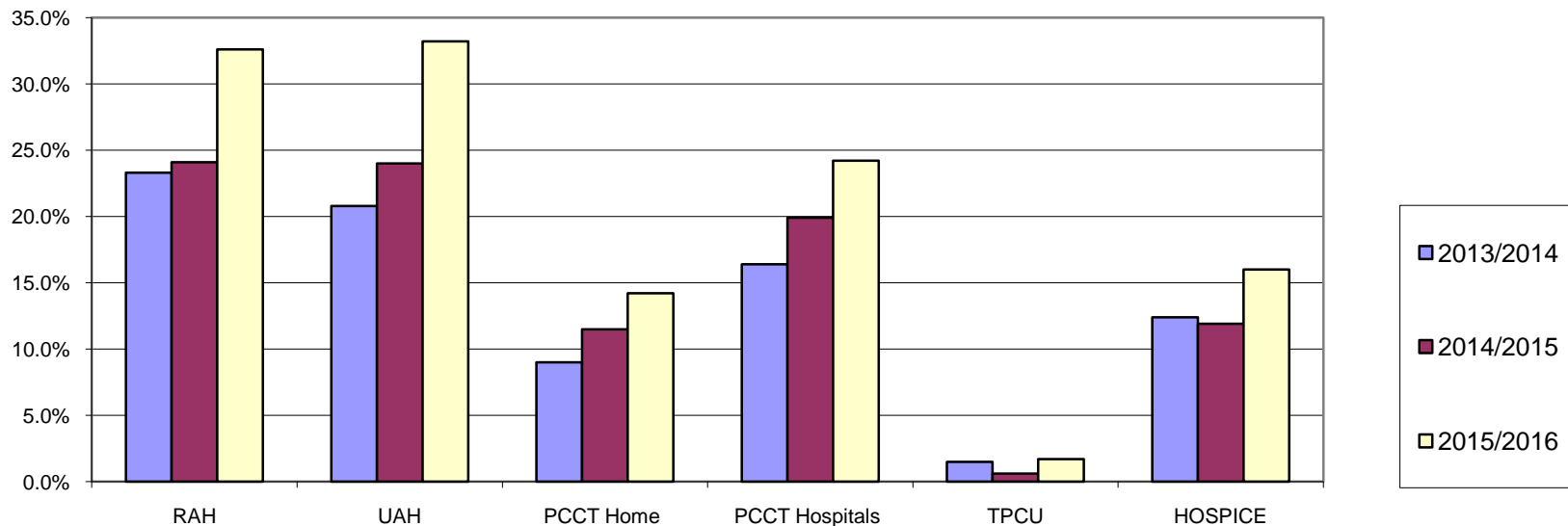
Discharge_To	Count	%
Not Admit to Comfort Beds*	10	5.6%
Deceased	141	79.7%
Hospice	12	6.8%
LTC	4	2.3%
Other	5	2.8%
RAH Inpatient unit	5	2.8%
Total	177	100.0%

* 7 patients deceased before transfer and 3 with other reasons

2013/2016 Non Cancer Diagnosis

	RAH	UAH	PCCT Home	PCCT Hospitals	TPCU	HOSPICE
2013/2014	23.3%	20.8%	9.0%	16.4%	1.5%	12.4%
2014/2015	24.1%	24.0%	11.5%	19.9%	0.6%	11.9%
2015/2016	32.6%	33.2%	14.2%	24.2%	1.8%	16.0%

2013/2016 Non Cancer Diagnosis



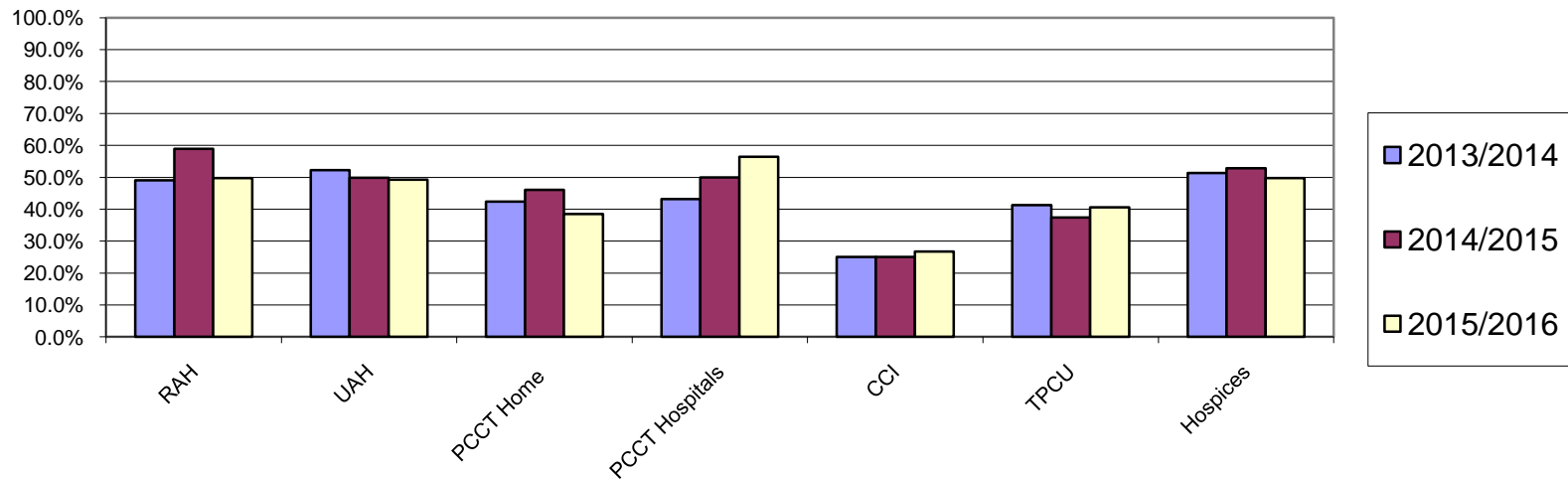
2015/2016 Non Cancer Diagnosis

	RAH	UAH	PCCT Home	PCCT Hospitals	TPCU	Hospice
NON-CANCER-CARDIOPULMONARY	0	15	20	42	0	14
NON-CANCER-CARDIOVASCULAR	52	50	23	37	1	24
NON-CANCER-CEREBROVASCULAR ACC	14	5	4	5	0	6
NON-CANCER-DEMENTIA	18	16	8	18	0	4
NON-CANCER-FRAILITY	14	5	2	2	0	4
NON-CANCER-INFECTIOUS DISEASES	6	10		7	0	1
NON-CANCER-LIVER DISEASE	23	19	2	12	0	2
NON-CANCER-NEUROLOGICAL DISEASES	16	42	16	12	0	5
NON-CANCER-NEUROMUSCULAR	0	2	7	11	0	7
NON-CANCER-OTHER	24	32	32	63	3	35
NON-CANCER-PULMONARY	48	20	13	33	0	11
NON-CANCER-RENAL DISEASE	29	27	13	17	0	7
TOTAL	244	243	140	259	4	120

Abnormal cognition – Initial MMSE LESS Than Expected MMSE

	RAH	UAH	PCCT Home	PCCT Hospitals	CCI	TPCU	Hospices
2013/2014	49.1%	52.3%	42.4%	43.1%	25.1%	41.3%	51.3%
2014/2015	58.9%	49.8%	46.1%	50.0%	25.0%	37.4%	52.9%
2015/2016	49.8%	49.2%	38.5%	56.5%	26.8%	40.5%	49.7%

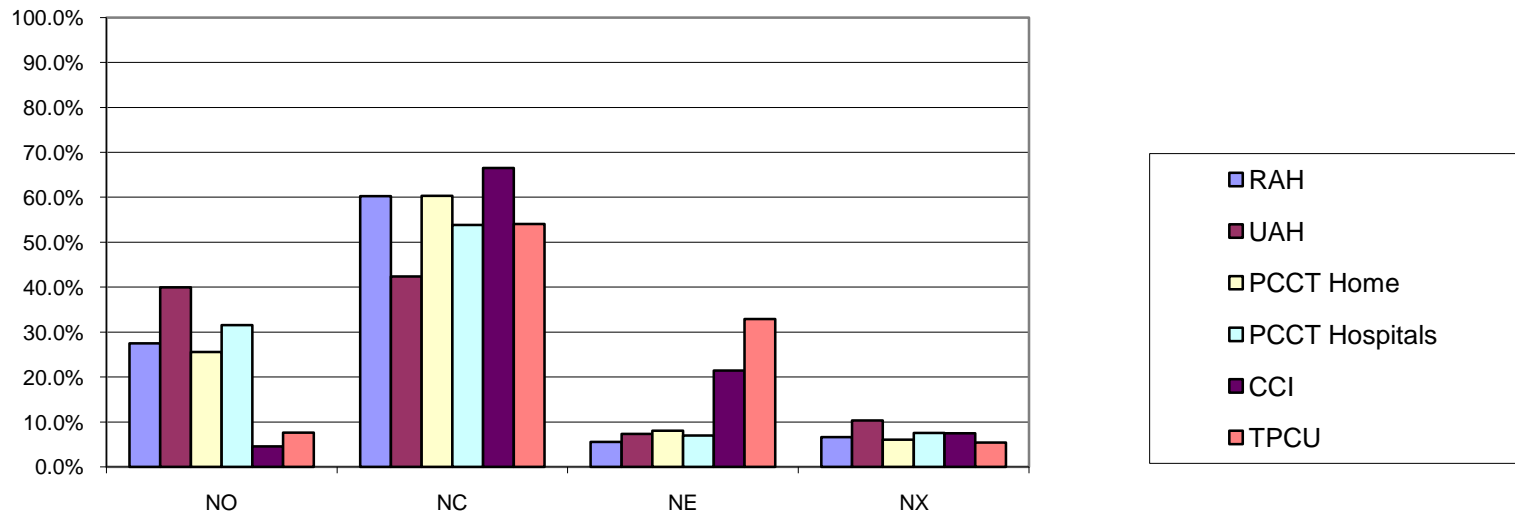
2015/2016 Initial MMSE < Expected MMSE



Edmonton Classification System for Cancer Pain_Mechanism Pain

2015/2016	NO	NC	NE	NX
RAH	27.5%	60.3%	5.6%	6.7%
UAH	39.9%	42.4%	7.4%	10.3%
PCCT Home	25.6%	60.3%	8.1%	6.0%
PCCT Hospitals	31.5%	53.9%	7.0%	7.6%
CCI	4.6%	66.5%	21.4%	7.5%
TPCU	7.7%	54.1%	32.9%	5.4%

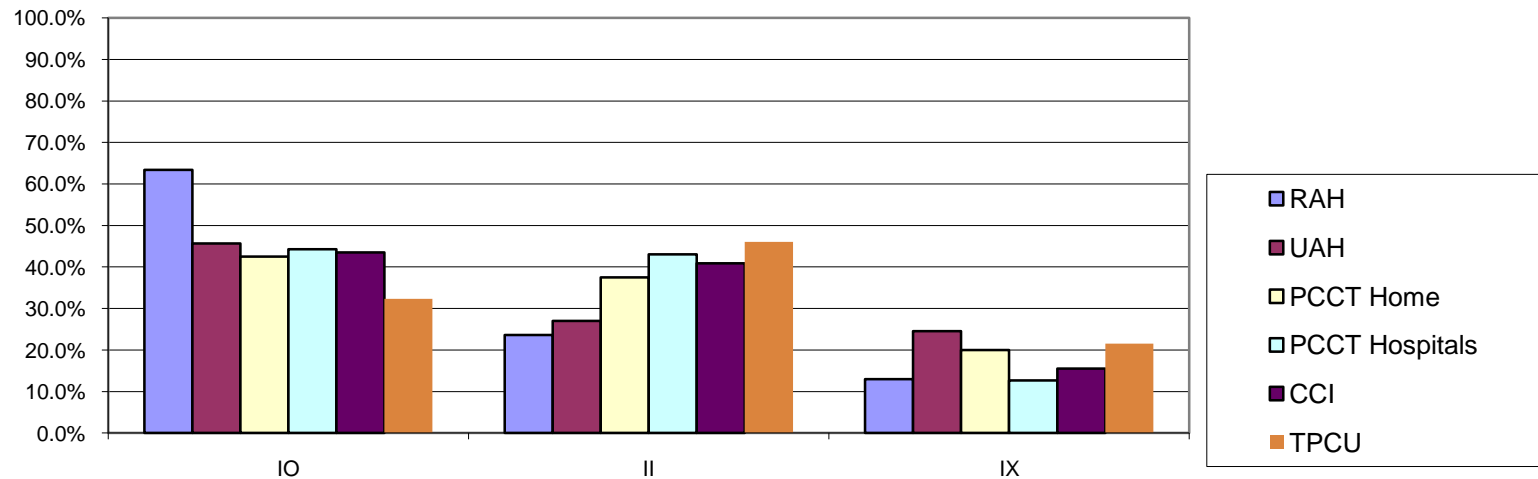
2015/2016 Mechanism Pain



Edmonton Classification System for Cancer Pain_Incident Pain

2015/2016	IO	II	IX
RAH	63.4%	23.6%	12.9%
UAH	45.7%	27.0%	24.5%
PCCT Home	42.5%	37.5%	20.0%
PCCT Hospitals	44.3%	43.0%	12.7%
CCI	43.5%	40.9%	15.6%
TPCU	32.4%	46.1%	21.6%

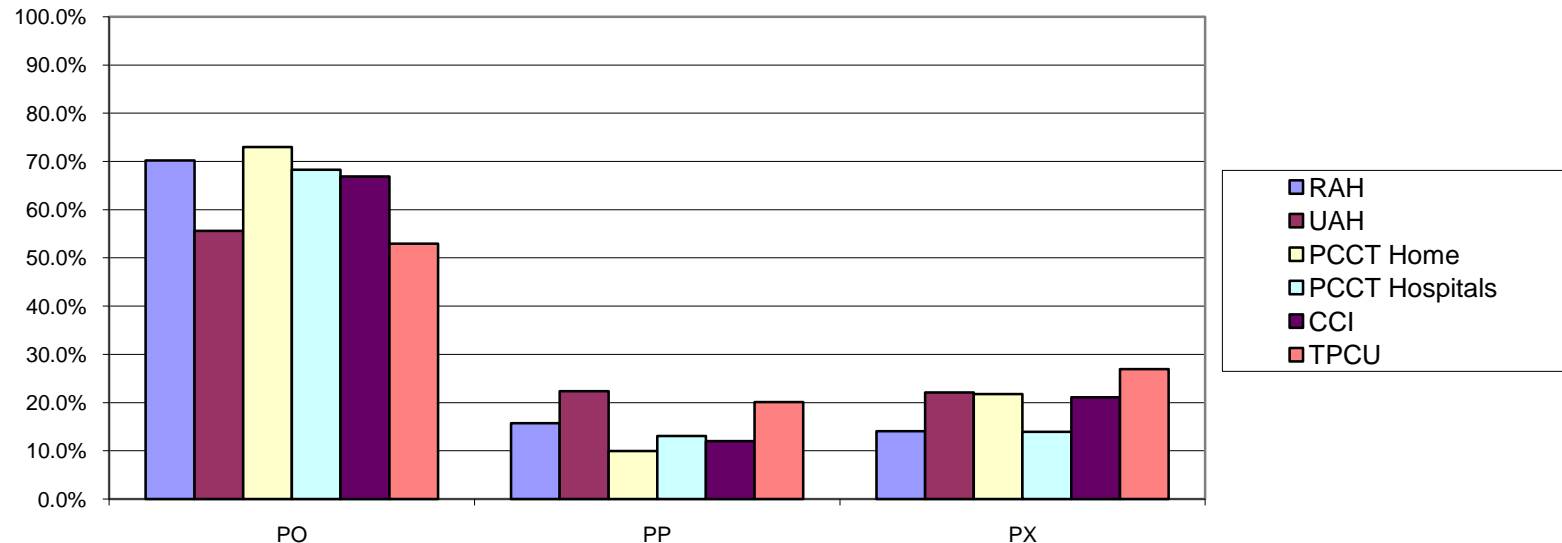
2015/2016 Incident Pain



Edmonton Classification System for Cancer Pain_Psychological Distress

2015/2016	PO	PP	PX
RAH	70.2%	15.8%	14.1%
UAH	55.6%	22.3%	22.1%
PCCT Home	73.0%	10.0%	21.8%
PCCT Hospitals	68.3%	13.1%	13.9%
CCI	66.9%	12.0%	21.1%
TPCU	52.9%	20.1%	27.0%

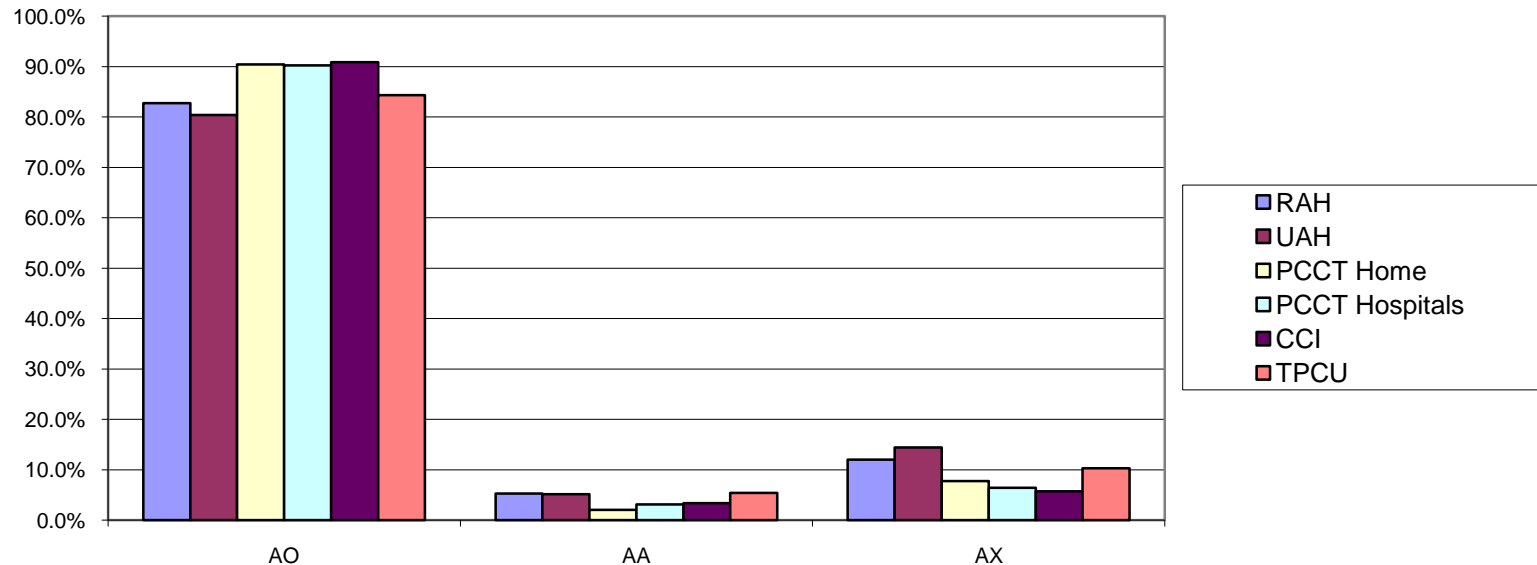
2015/2016 Psychological Distress



Edmonton Classification System for Cancer Pain_Addictive Behavior

2015/2016	AO	AA	AX
RAH	82.7%	5.3%	12.0%
UAH	80.4%	5.2%	14.4%
PCCT Home	90.4%	2.0%	7.7%
PCCT Hospitals	90.2%	3.1%	6.4%
CCI	90.9%	3.3%	5.7%
TPCU	84.3%	5.4%	10.3%

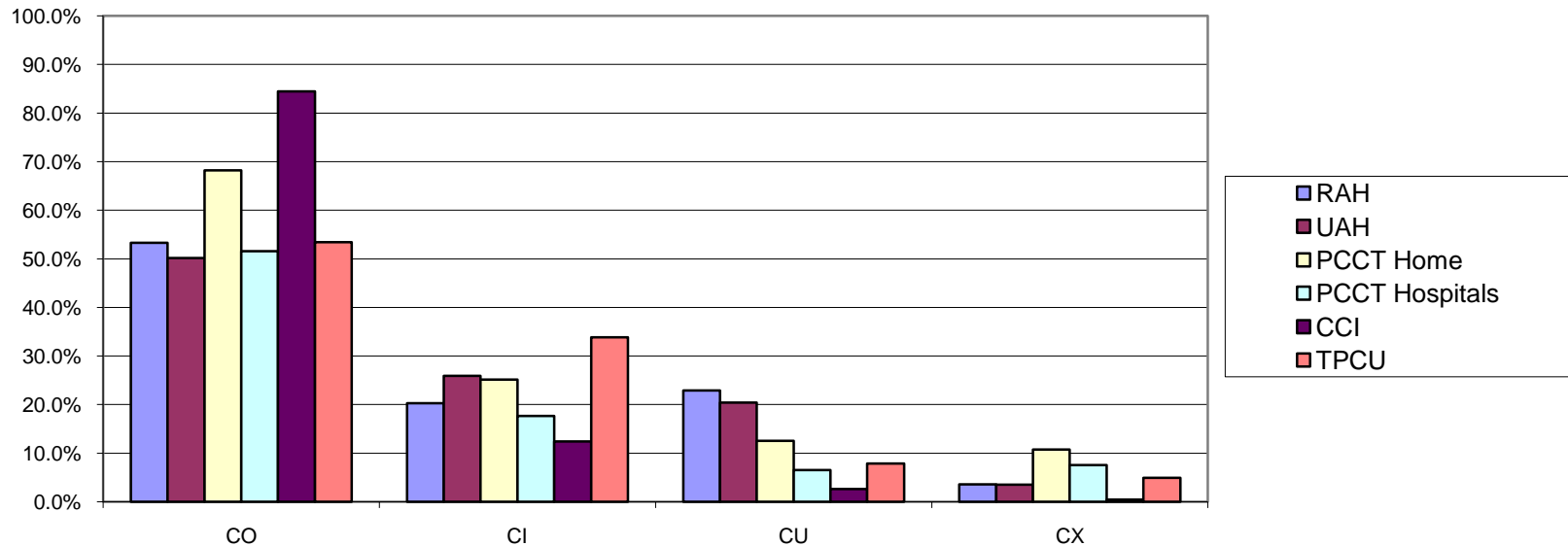
2015/2016 Addictive Behaviour



Edmonton Classification System for Cancer Pain_Cognitive Function

2015/2016	CO	CI	CU	CX
RAH	53.3%	20.3%	22.9%	3.6%
UAH	50.1%	25.9%	20.4%	3.5%
PCCT Home	68.2%	25.1%	12.6%	10.7%
PCCT Hospitals	51.6%	17.7%	6.5%	7.6%
CCI	84.5%	12.4%	2.6%	0.5%
TPCU	53.4%	33.8%	7.8%	4.9%

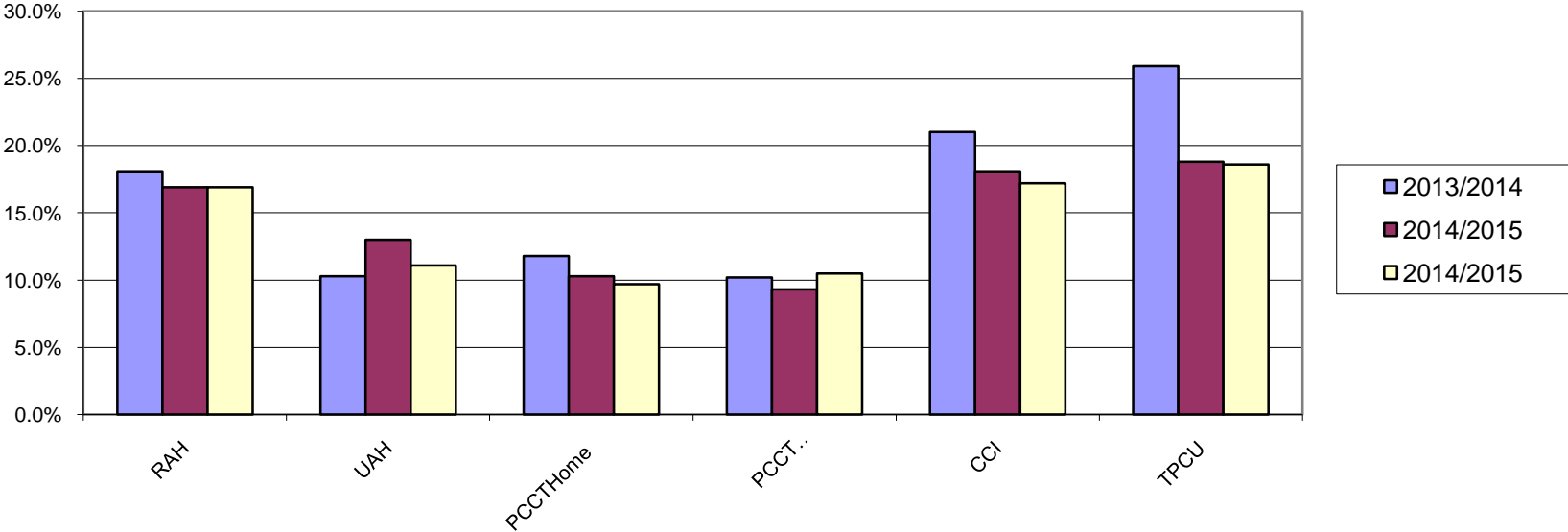
2015/2016 Cognitive Function



CAGE 2 to 4

	RAH	UAH	PCCT Home	PCCT Hospitals	CCI	TPCU
2013/2014	18.1%	10.3%	11.8%	10.2%	21.0%	25.9%
2014/2015	16.9%	13.0%	10.3%	9.3%	18.1%	18.8%
2015/2016	16.9%	11.1%	9.7%	10.5%	17.2%	18.6%

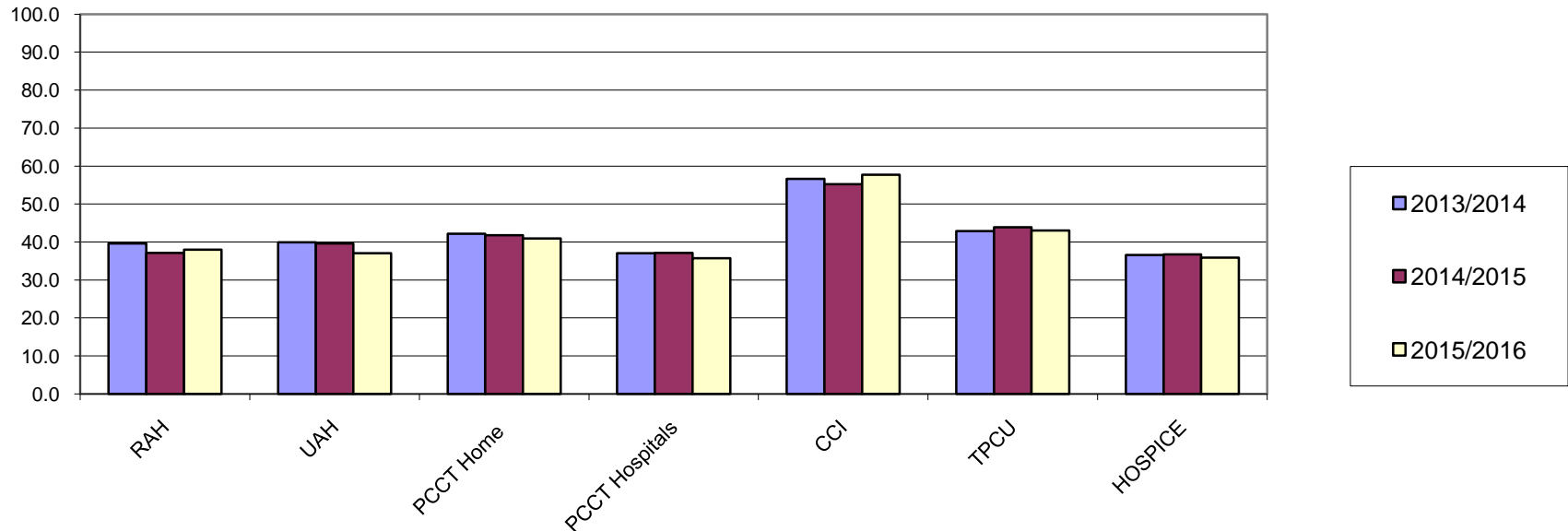
2013/2016 CAGE 2 to 4



Initial Average PPS

	RAH	UAH	PCCT Home	PCCT Hospitals	CCI	TPCU	HOSPICE
2013/2014	39.6	39.9	42.2	37.0	56.6	42.9	36.6
2014/2015	37.1	39.6	41.8	37.1	55.2	43.9	36.7
2015/2016	38.0	37.0	40.9	35.7	57.7	43.0	35.9

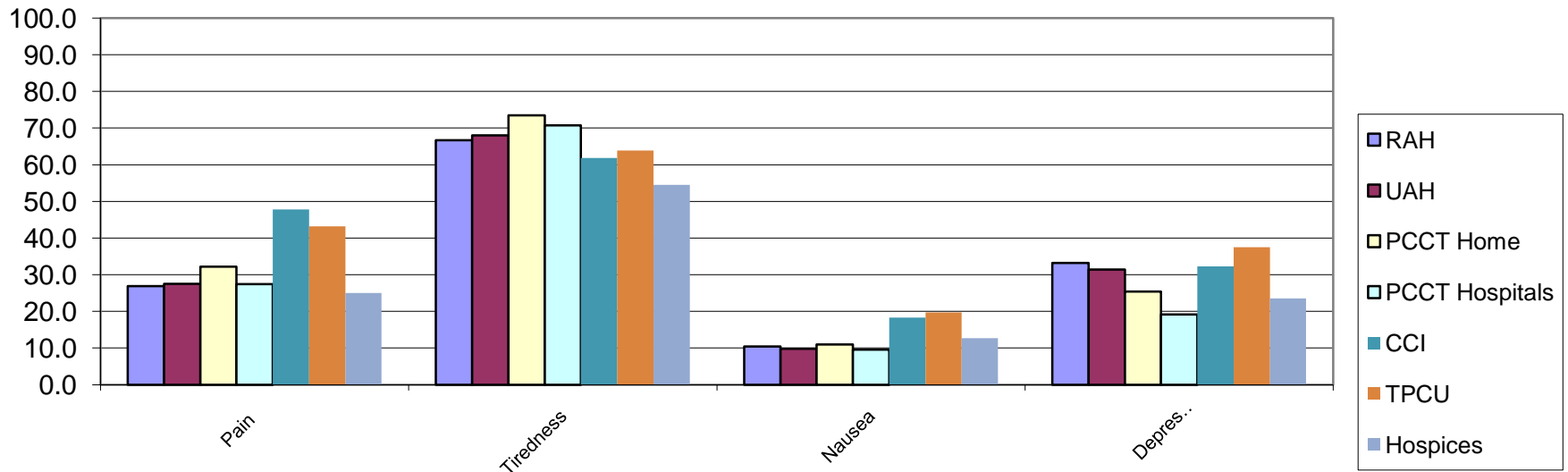
2013/2016 Initial Average PPS



2015/2016 First Average ESAS

	Pain	Tiredness	Nausea	Depression
RAH	26.9	66.7	10.4	33.2
UAH	27.5	68.0	9.8	31.4
PCCT Home	32.2	73.5	11.0	25.4
PCCT Hospitals	27.4	70.7	9.6	19.2
CCI	47.8	61.8	18.3	32.3
TPCU	43.2	63.9	19.7	37.5
Hospices	25.0	54.5	12.7	23.5

2015/2016 First Average ESAS

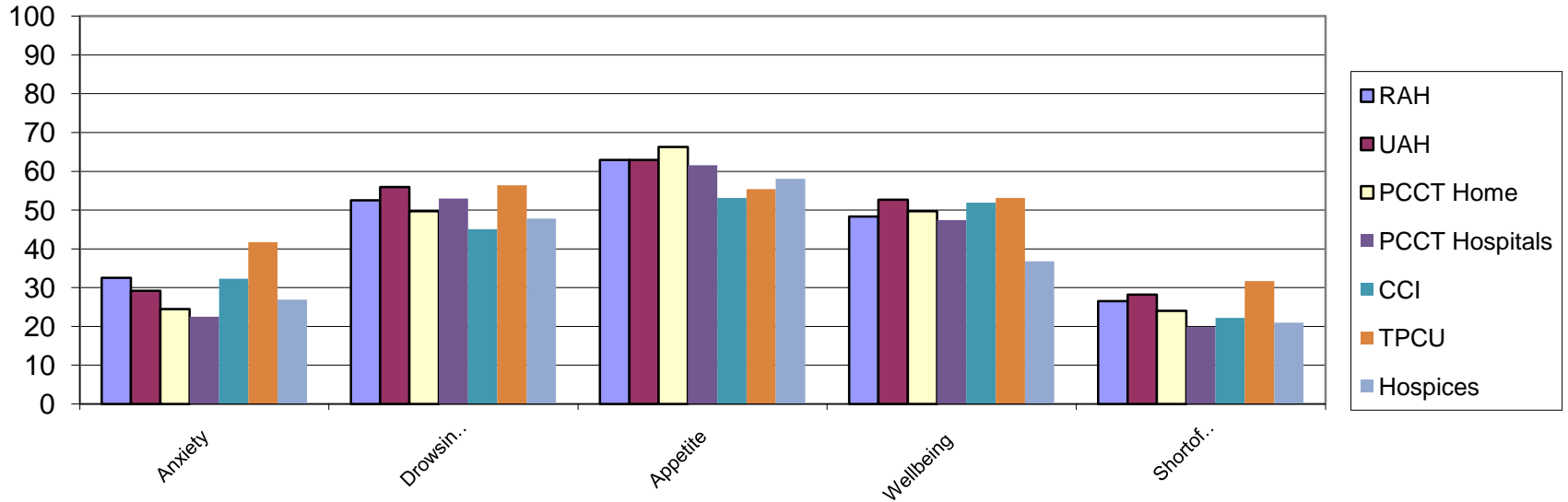


2015/2016 First Average ESAS_

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	Anxiety	Drowsiness	Appetite	Wellbeing	ShortofBreath
RAH	32.5	52.5	62.9	48.3	26.5
UAH	29.2	55.9	62.9	52.7	28.2
PCCT Home	24.5	49.7	66.3	49.7	24
PCCT Hospitals	22.5	53.0	61.6	47.4	19.8
CCI	32.3	45.1	53.1	51.9	22.2
TPCU	41.7	56.4	55.4	53.1	31.7
Hospices	26.9	47.8	58.1	36.8	21.0

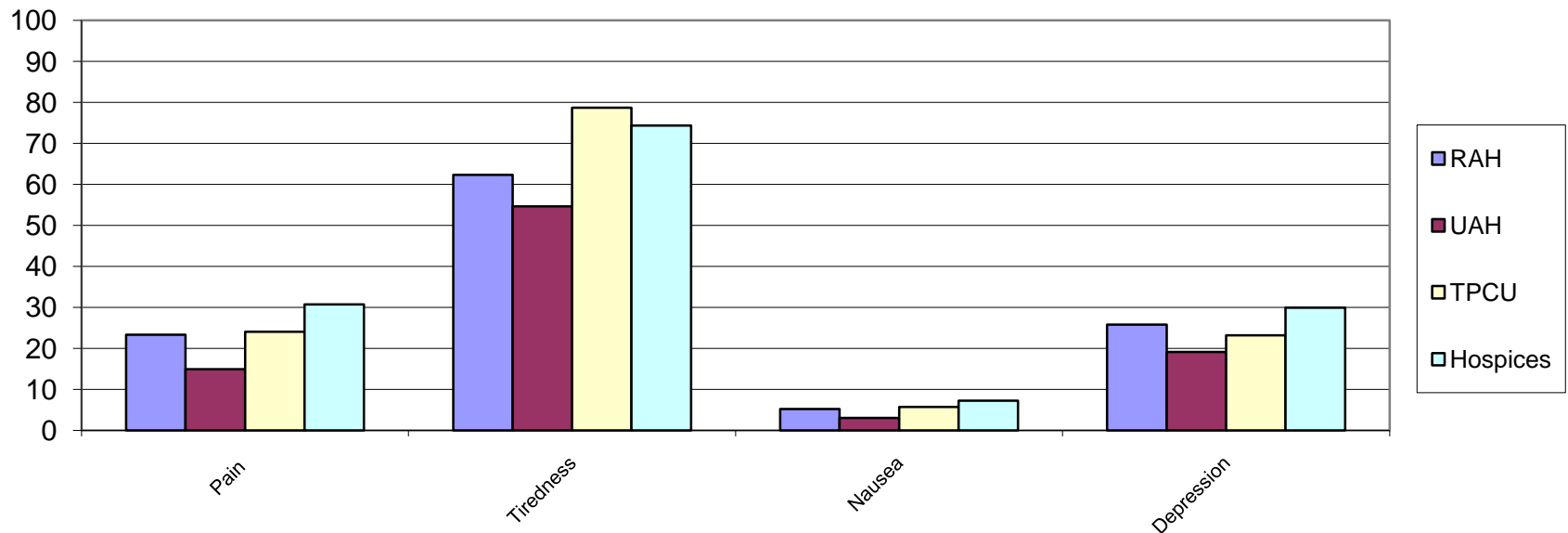
2015/2016 First Average ESAS



2015/2016 Last Average ESAS

	Pain	Tiredness	Nausea	Depression
RAH	23.3	62.3	5.2	25.8
UAH	14.9	54.6	3.0	19.1
TPCU	24.0	78.7	5.7	23.2
Hospices	30.7	74.3	7.2	29.9

2015/2016 Last Average ESAS

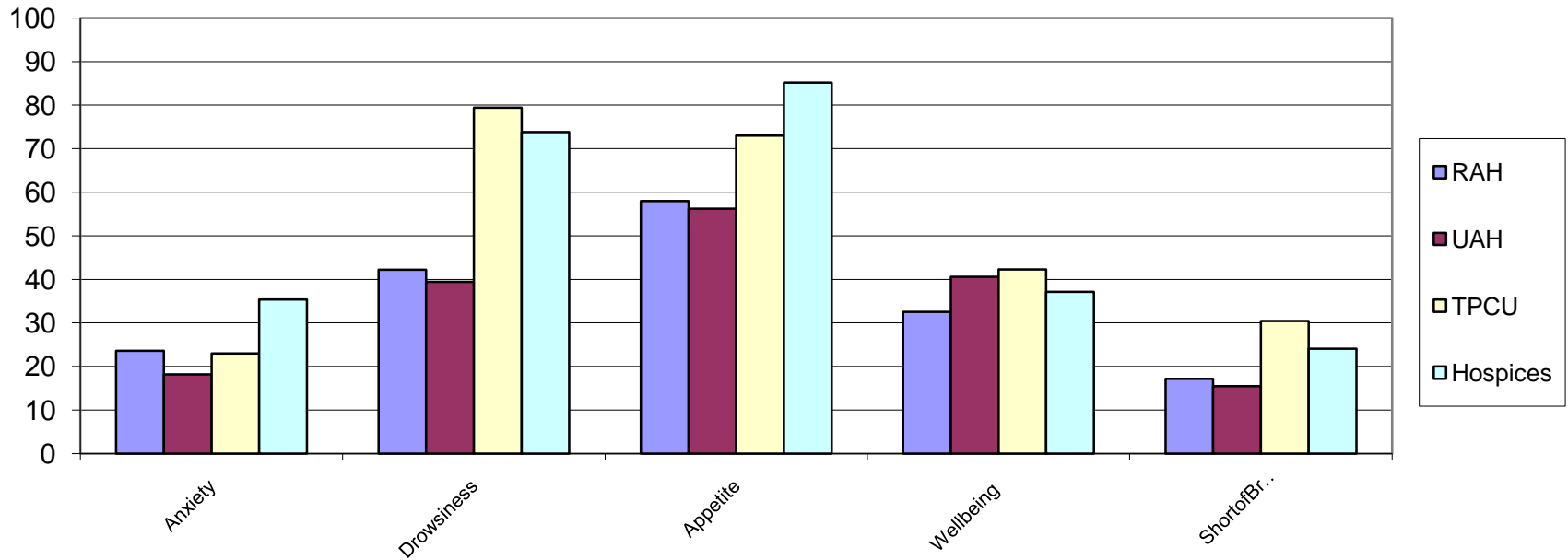


2015/2016 Last Average ESAS

cont'd

	Anxiety	Drowsiness	Appetite	Wellbeing	ShortofBreath
RAH	23.6	42.2	58.0	32.5	17.2
UAH	18.2	39.4	56.2	40.6	15.5
TPCU	23.0	79.4	73.0	42.3	30.4
Hospices	35.4	73.8	85.2	37.1	24.1

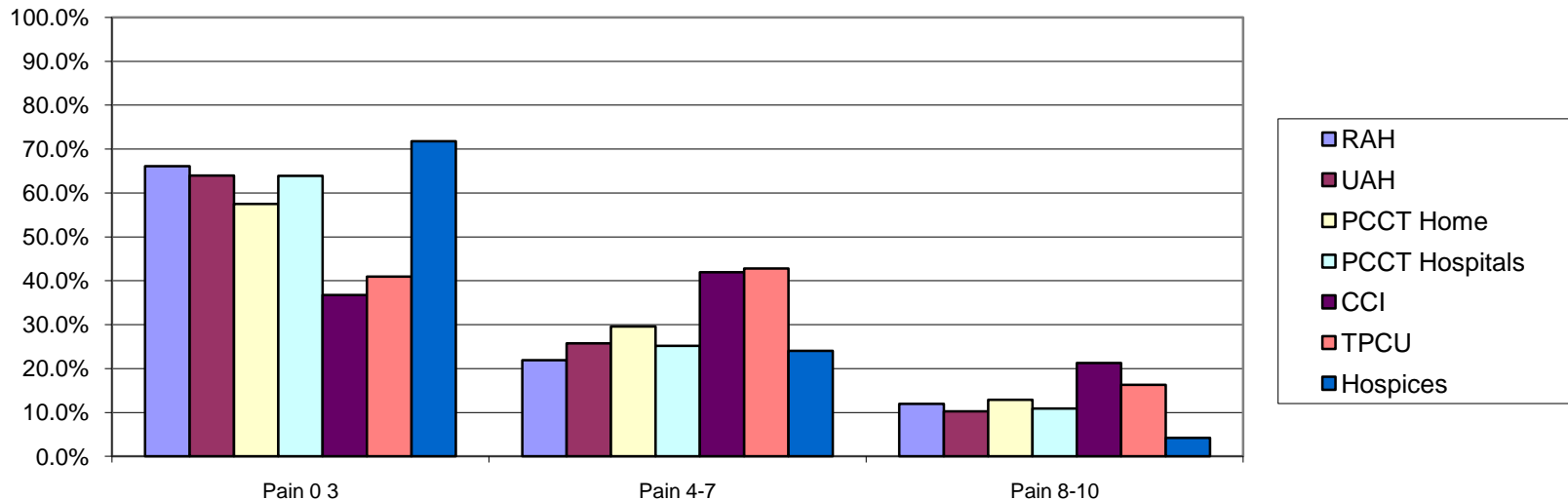
2015/2016 Last Average ESAS



2015/2016 First ESAS Pain Groupings

	Pain 0-3	Pain 4-7	Pain 8-10
RAH	66.1%	21.9%	12.0%
UAH	64.0%	25.8%	10.2%
PCCT Home	57.5%	29.6%	12.9%
PCCT Hospitals	63.9%	25.2%	10.9%
CCI	36.8%	42.0%	21.2%
TPCU	40.9%	42.8%	16.3%
Hospices	71.8%	24.0%	4.2%

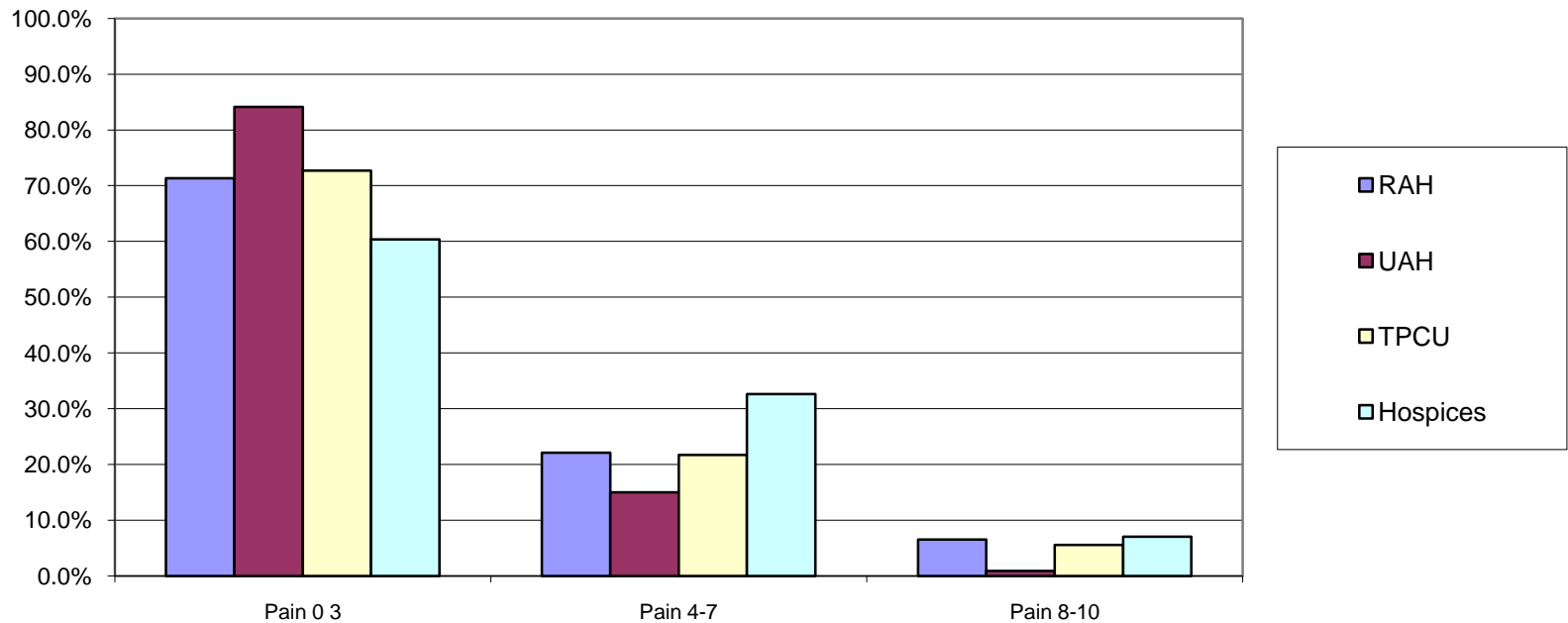
2015/2016 First ESAS Pain Groupings



2015/2016 Last ESAS Pain Groupings

	Pain 0-3	Pain 4-7	Pain 8-10
RAH	71.3%	22.1%	6.6%
UAH	84.1%	15.0%	0.9%
TPCU	72.7%	21.7%	5.6%
Hospices	60.4%	32.6%	7.0%

2015/2016 Last ESAS Pain Groupings



2015/2016 Goals of Care RMC

Coding_RAHA & UAH

	RAH Initial	UAH Initial	RAH Final	UAH final	Total	Total %
R1	74	52	8	22	156	8.6%
R2	2	5	1	1	9	0.5%
R3	13	7	2	5	27	1.5%
M1	250	217	63	158	688	37.9%
M2	31	21	1	27	80	4.4%
C1	113	181	117	173	584	32.2%
C2	98	50	71	51	270	14.9%
Total	581	533	263	437	1814	100.0%

2015/2016 Goals of Care RMC Coding & Discharge Locations_ RAH & UAH

	Home	Deceased	TPCU	Hospice PCU	Other	Total
R1	15.5%	2.0%	2.0%	1.0%	8.8%	6.6%
R2	0.0%	0.5%	0.0%	0.0%	1.2%	0.4%
R3	1.8%	0.8%	0.0%	0.5%	2.0%	1.2%
M1	60.6%	18.4%	66.0%	6.3%	44.8%	34.3%
M2	4.6%	1.5%	10.0%	1.6%	6.4%	3.7%
C1	15.1%	33.6%	20.0%	78.1%	29.2%	34.9%
C2	2.5%	43.2%	2.0%	12.5%	7.6%	18.9%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

2015/2016 Goals of Care RMC Coding_CCI

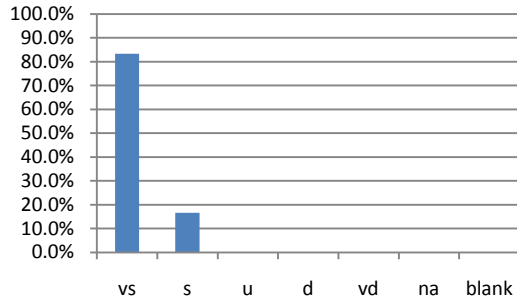
	Count	%
R1	208	35.6%
R2	1	0.2%
R3	8	1.4%
M1	275	47.0%
M2	13	2.2%
C1	72	12.3%
C2	8	1.4%
Total	585	100.0%

2015/2016 TPCU admission Goal of Care by referral location (%)

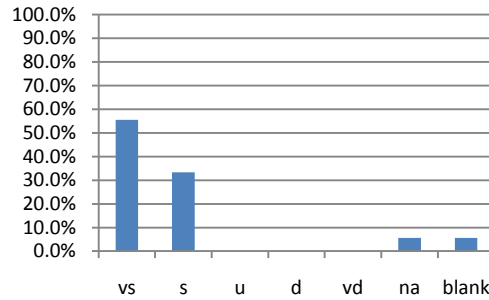
	RAH	UAH	CCI	PCCT Home	PCCT Hospital	Out of Zone	Total
R1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
R2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
R3	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
M1	6.8%	16.5%	15.5%	48.5%	10.7%	1.9%	100.0%
M2	20.0%	30.0%	10.0%	10.0%	30.0%	0.0%	100.0%
C1	8.6%	11.8%	9.7%	52.7%	12.9%	4.3%	100.0%
C2	15.4%	15.4%	7.7%	53.8%	7.7%	0.0%	100.0%
Total	8.7%	15.1%	12.3%	48.9%	12.3%	2.7%	100.0%

EGH Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 20)

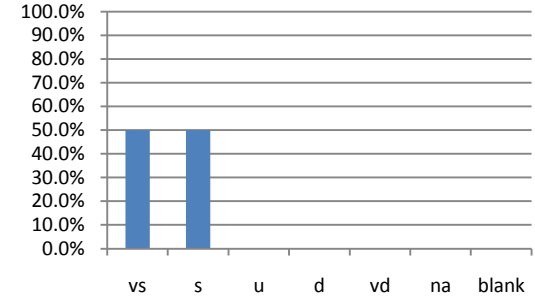
Q1_Patient comfort



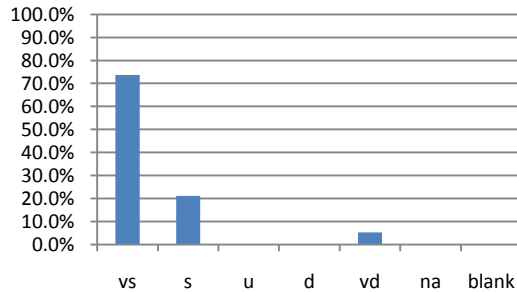
Q2_Way patient condition & progress explained



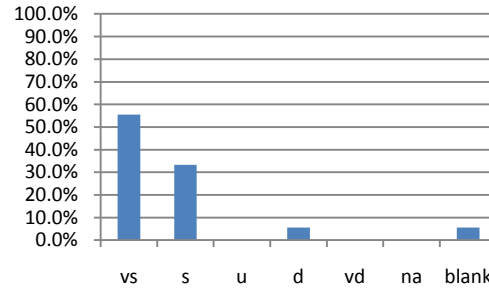
Q3_Treatment side effects information given



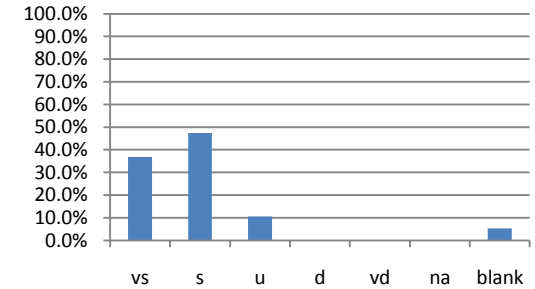
Q4_Way patient dignity respected



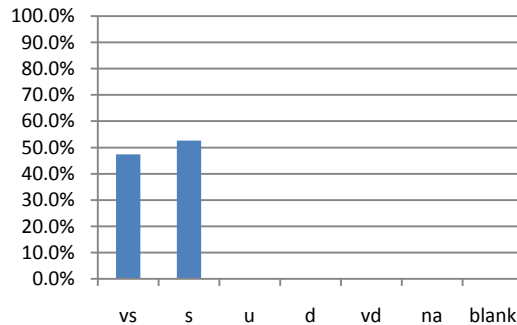
Q5_Patient condition and care meeting with PC team



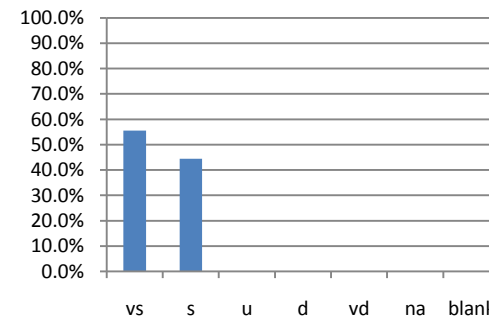
Q6_Symptom treatment response time



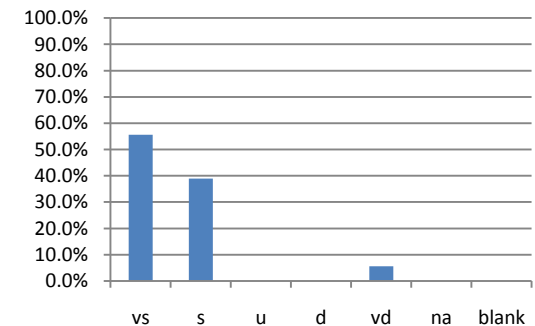
Q7_Patient symptom attention by PC team



Q8_Physical needs for comfort met

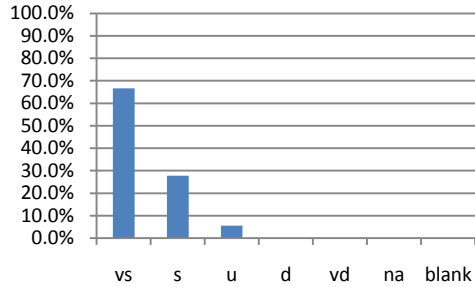


Q9_PC team availability to family

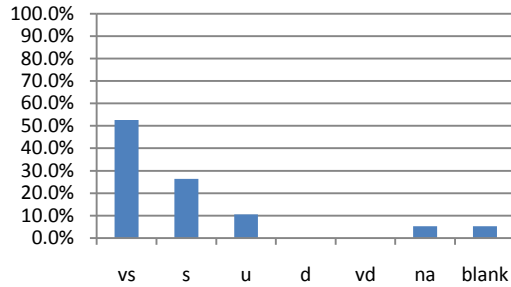


EGH Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 20)_cont'd

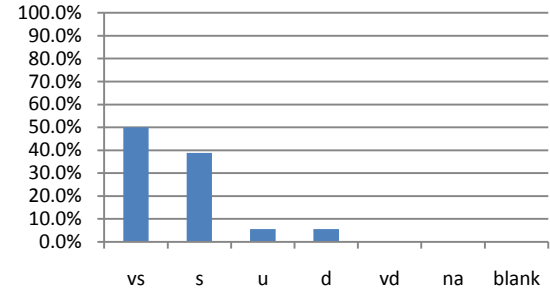
Q10_Family emotional support by PC team



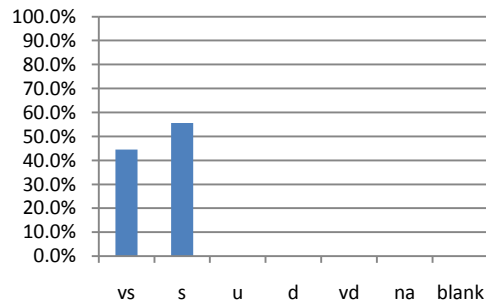
Q11_Practical assistance by PC team



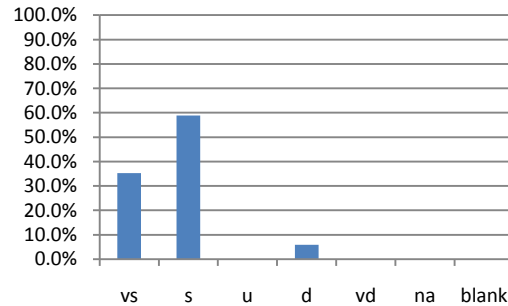
Q12_Doctor attention to patient symptoms



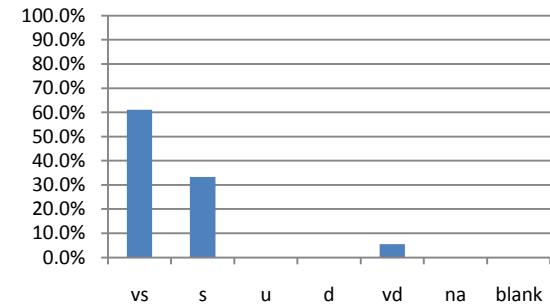
Q13_Way family included in treatment and care decisions



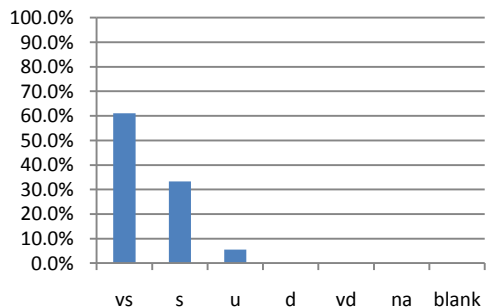
Q14_Patient symptom management information



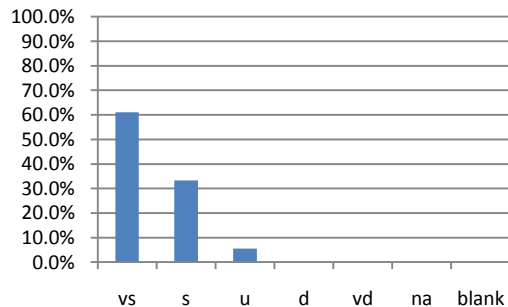
Q15_Patient symptom management efficiency



Q16_Response to changes in patient care needs



Q17_Patient emotional support by PC team

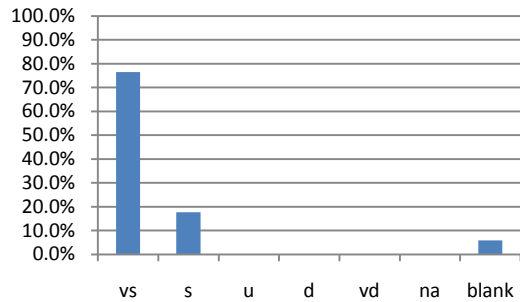


Note

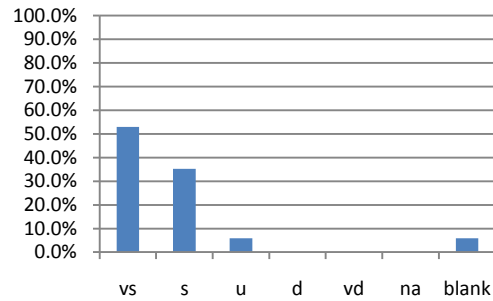
response	description
vs	verysatisfied
s	satisfied
u	undecided
d	dissatisfied
vd	very dissatisfied
na	non-applicable
blank	blank

NCCC Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 17)

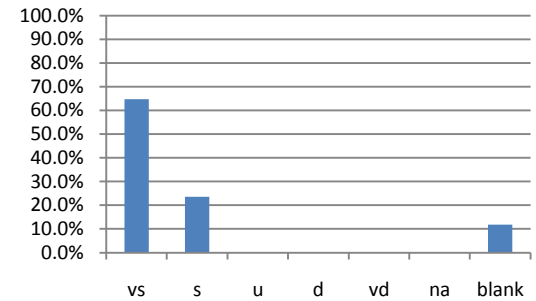
Q1_Patient comfort



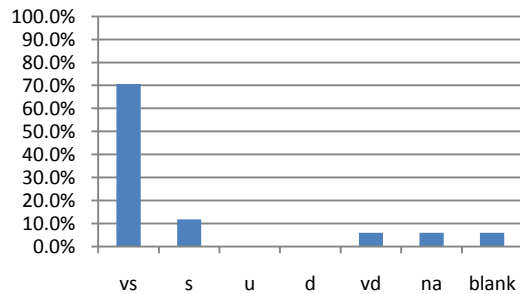
Q2_Way patient condition & progress explained



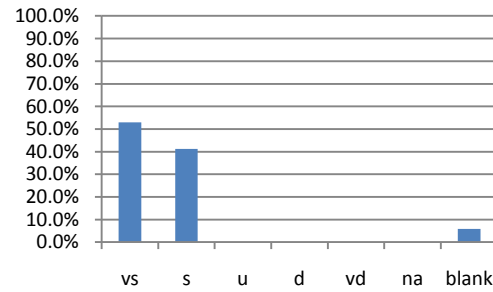
Q3_Treatment side effects information given



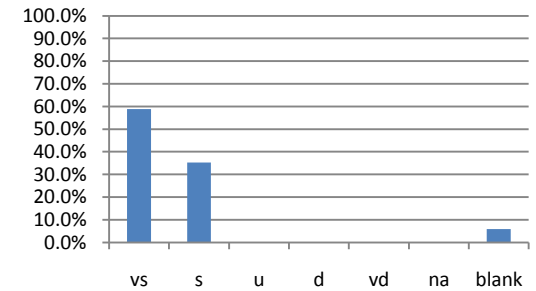
Q4_Way patient dignity respected



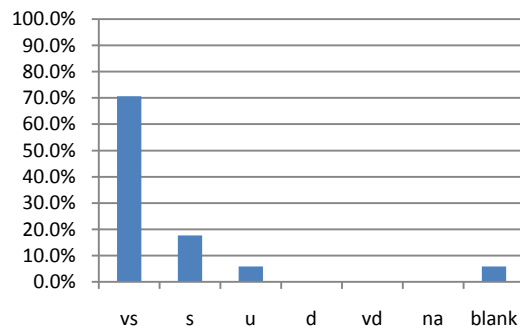
Q5_Patient condition and care meeting with PC team



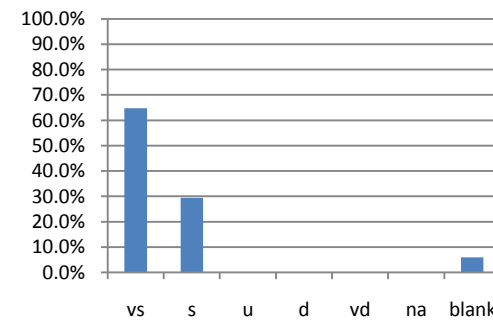
Q6_Symptom treatment response time



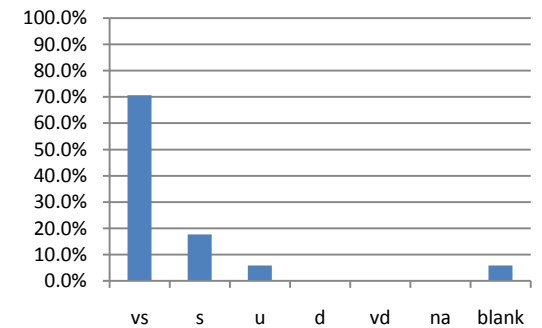
Q7_Patient symptom attention by PC team



Q8_Physical needs for comfort met

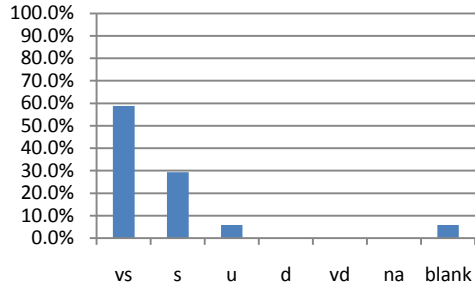


Q9_PC team availability to family

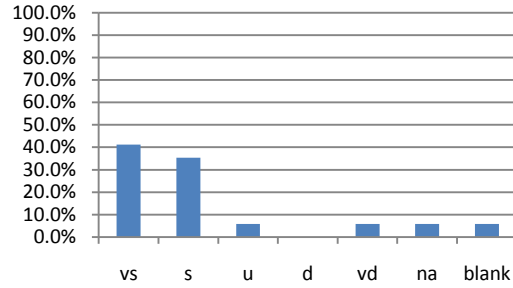


NCCC Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 17)_cont'd

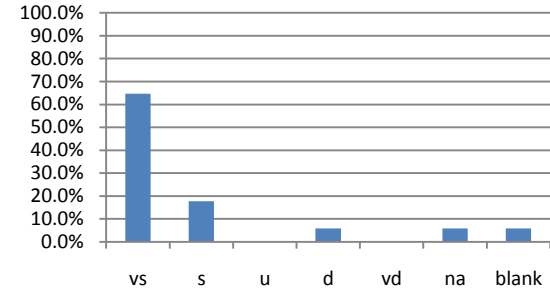
Q10_Family emotional support by PC team



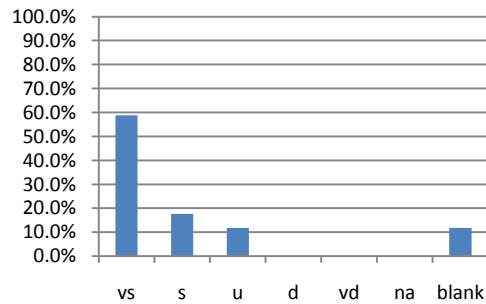
Q11_Practical assistance by PC team



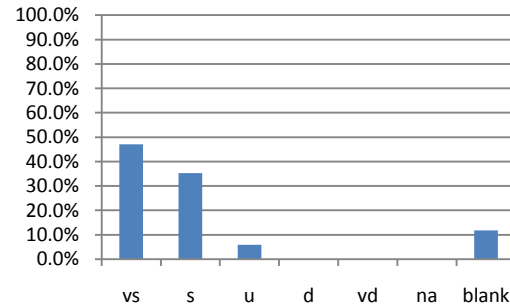
Q12_Doctor attention to patient symptoms



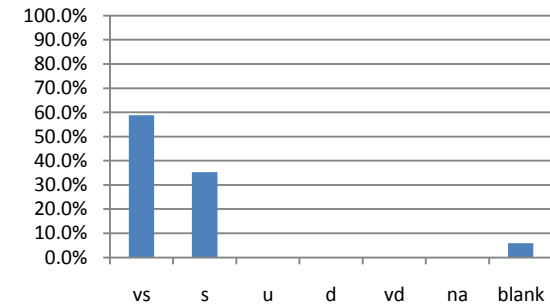
Q13_Way family included in treatment and care decisions



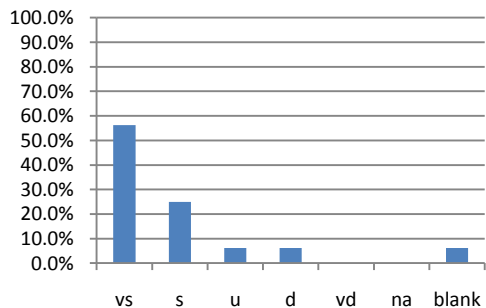
Q14_Patient symptom management information



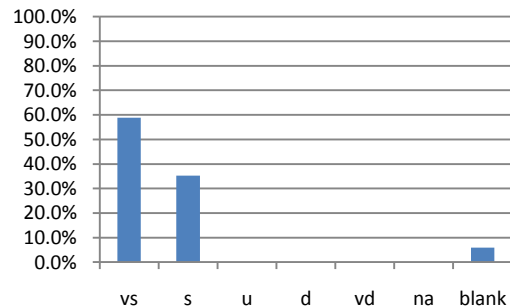
Q15_Patient symptom management efficiency



Q16_Response to changes in patient care needs



Q17_Patient emotional support by PC team

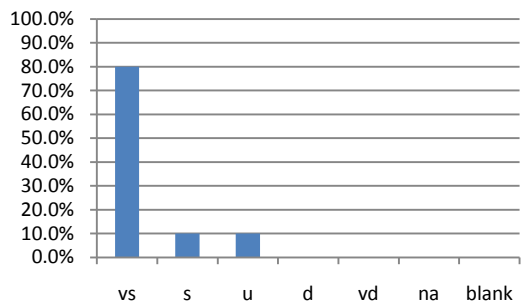


Note

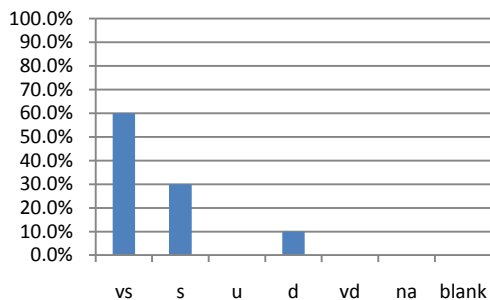
response	description
vs	verysatisfied
s	satisfied
u	undecided
d	dissatisfied
vd	very dissatisfied
na	non-applicable
blank	blank

STJO Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 10)

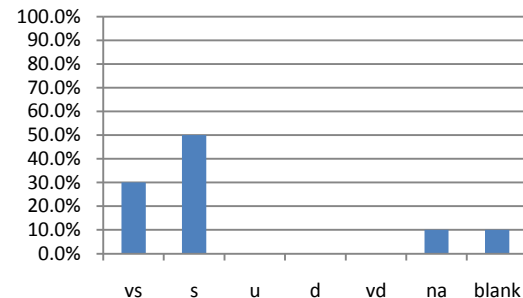
Q1_Patient comfort



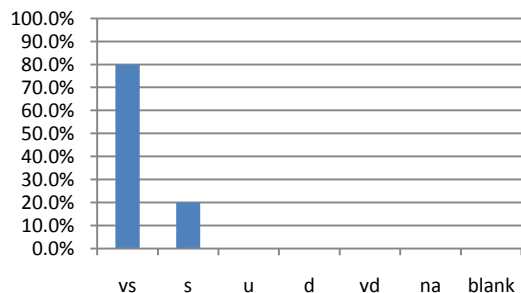
Q2_Way patient condition & progress explained



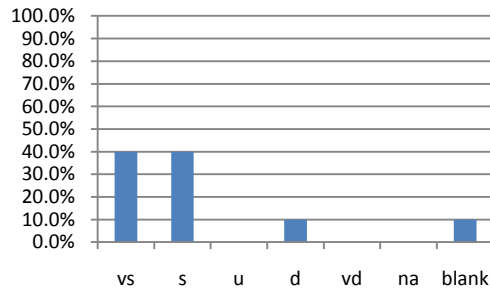
Q3_Treatment side effects information given



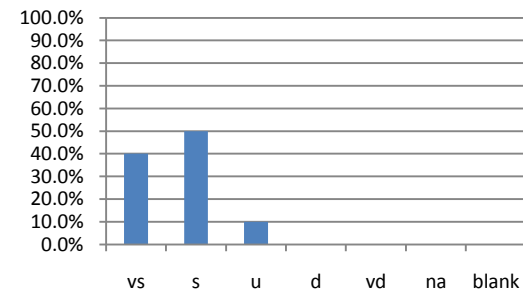
Q4_Way patient dignity respected



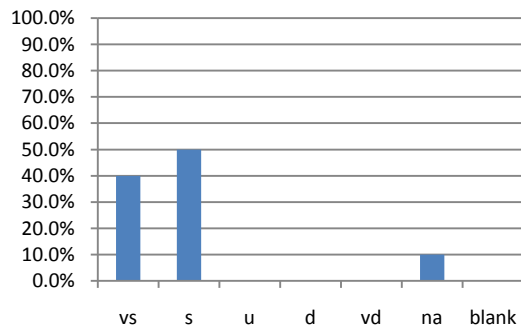
Q5_Patient condition and care meeting with PC team



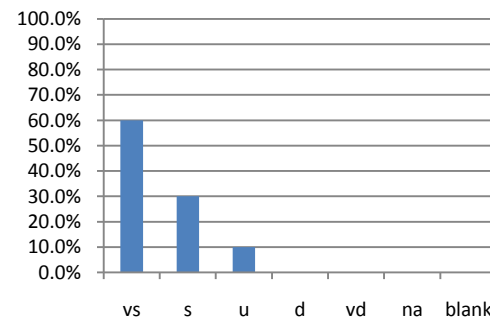
Q6_Symptom treatment response time



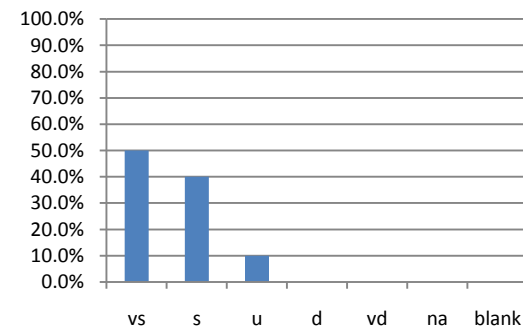
Q7_Patient symptom attention by PC team



Q8_Physical needs for comfort met

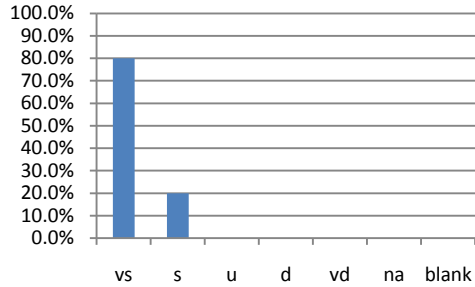


Q9_PC team availability to family

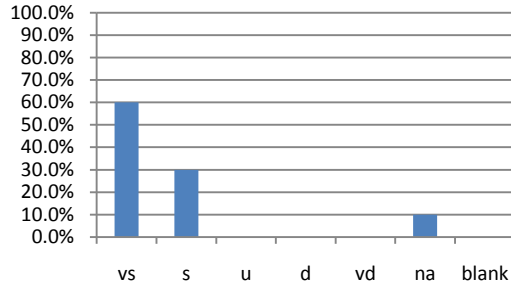


STJO Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 10) _cont'd

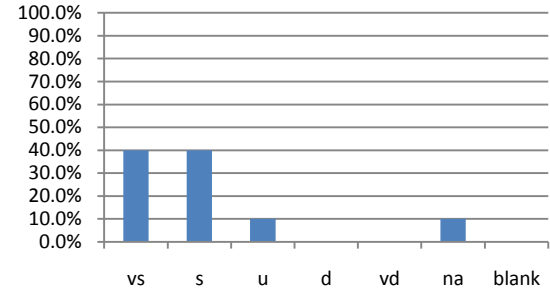
Q10_Family emotional support by PC team



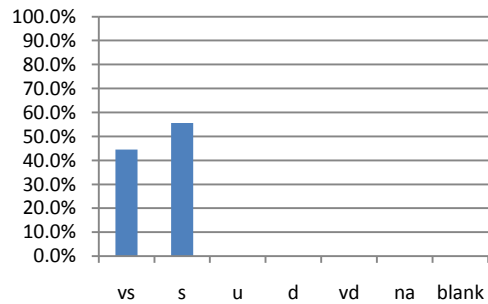
Q11_Practical assistance by PC team



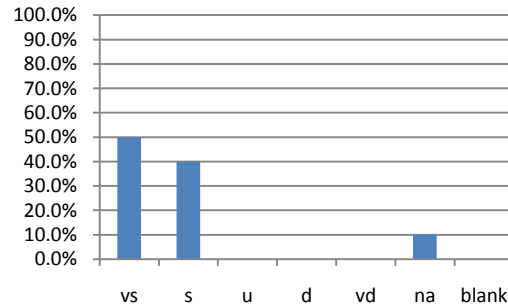
Q12_Doctor attention to patient symptoms



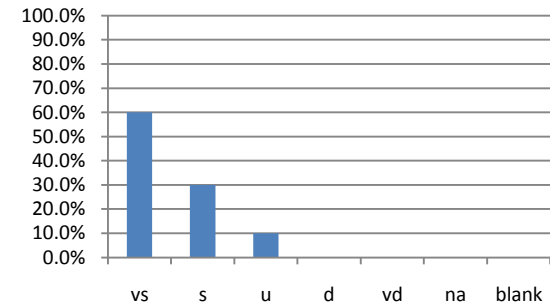
Q13_Way family included in treatment and care decisions



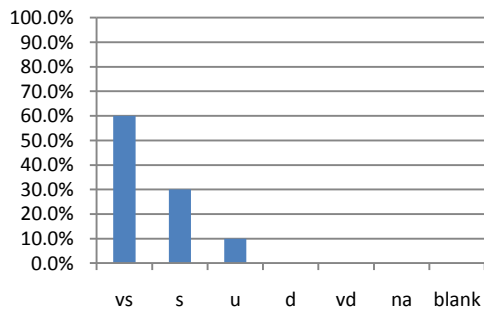
Q14_Patient symptom management information



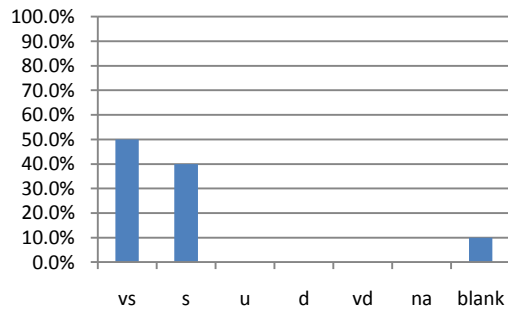
Q15_Patient symptom management efficiency



Q16_Response to changes in patient care needs



Q17_Patient emotional support by PC team

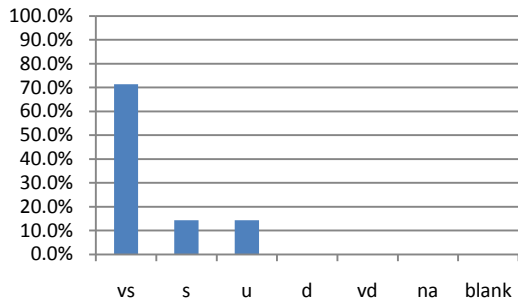


Note

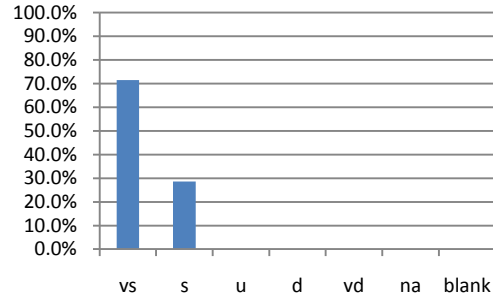
response	description
vs	verysatisfied
s	satisfied
u	undecided
d	dissatisfied
vd	very dissatisfied
na	non-applicable
blank	blank

Westview Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 7)

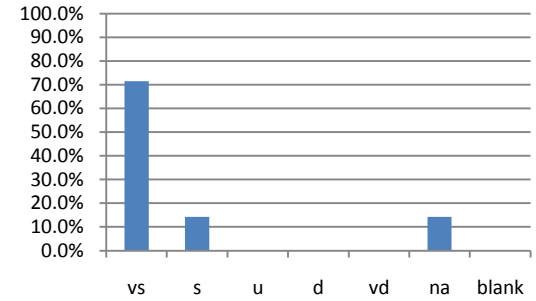
Q1_Patient comfort



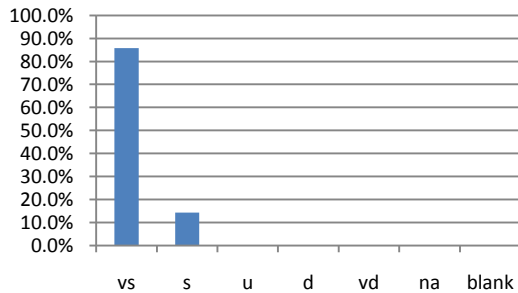
Q2_Way patient condition & progress explained



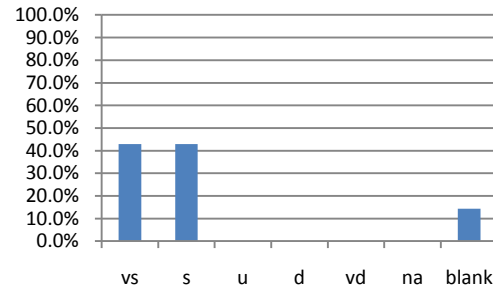
Q3_Treatment side effects information given



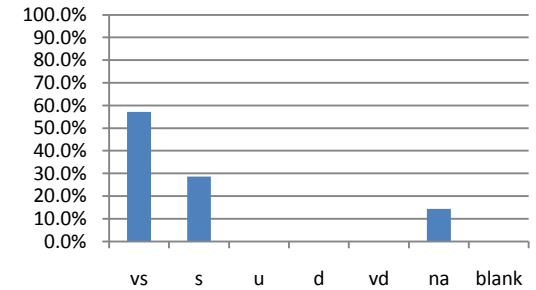
Q4_Way patient dignity respected



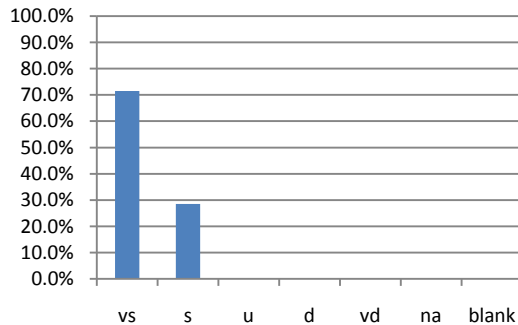
Q5_Patient condition and care meeting with PC team



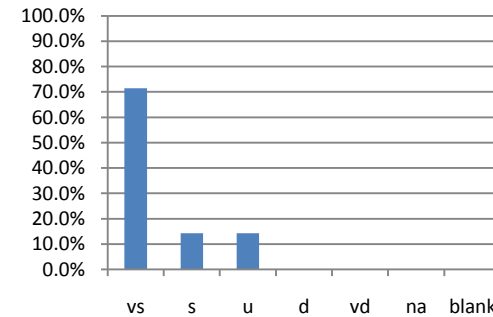
Q6_Symptom treatment response time



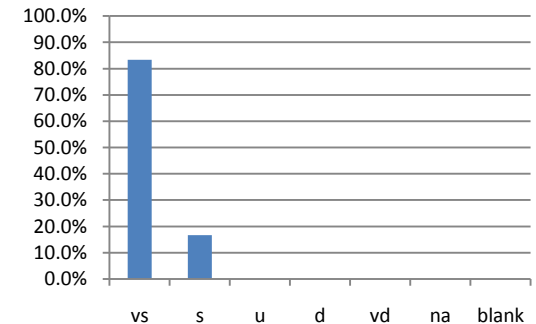
Q7_Patient symptom attention by PC team



Q8_Physical needs for comfort met

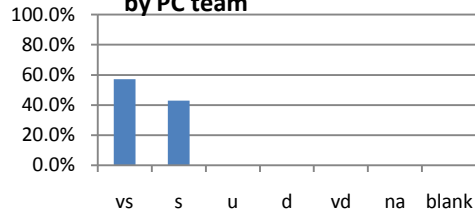


Q9_PC team availability to family

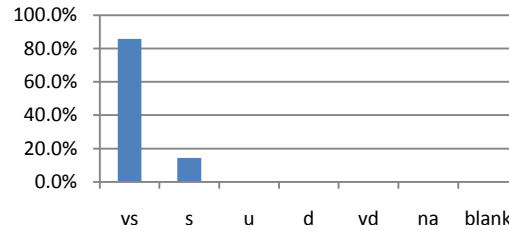


Westview Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 7) _cont'd

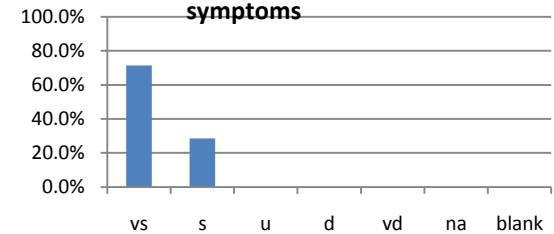
Q10_Family emotional support by PC team



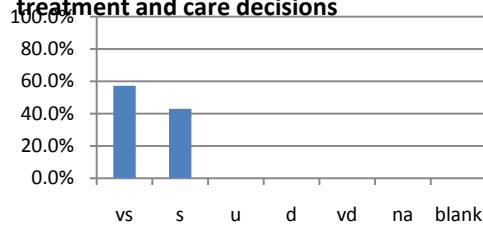
Q11_Practical assistance by PC team



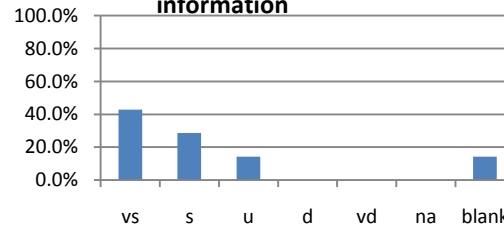
Q12_Doctor attention to patient symptoms



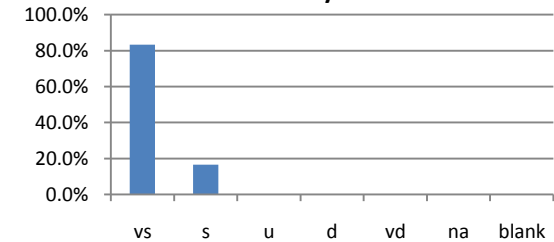
Q13_Way family included in treatment and care decisions



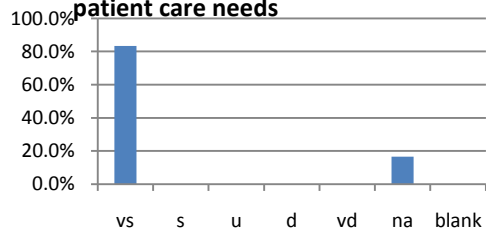
Q14_Patient symptom management information



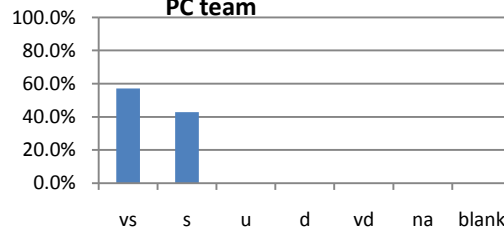
Q15_Patient symptom management efficiency



Q16_Response to changes in patient care needs



Q17_Patient emotional support by PC team

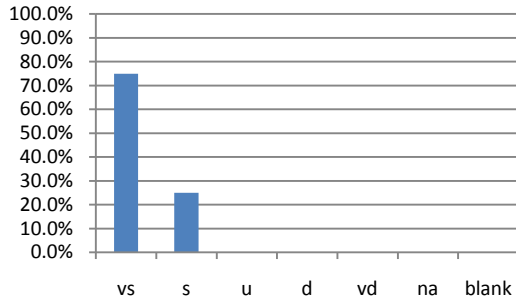


Note

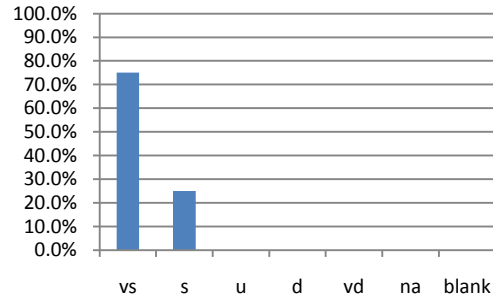
response	description
vs	verysatisfied
s	satisfied
u	undecided
d	dissatisfied
vd	very dissatisfied
na	non-applicable
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TPCU Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 8)

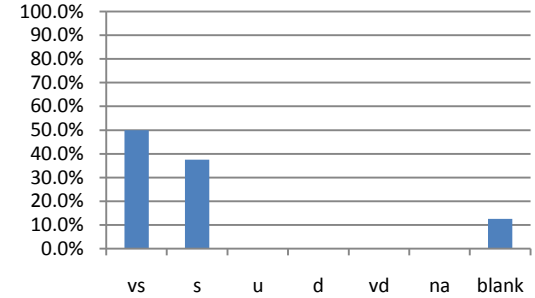
Q1_Patient comfort



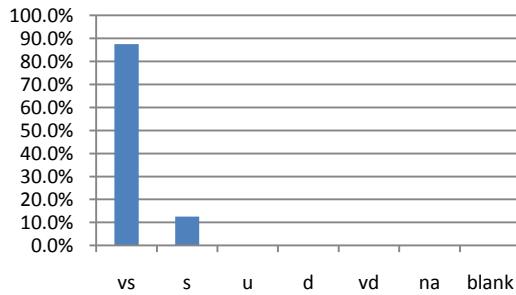
Q2_Way patient condition & progress explained



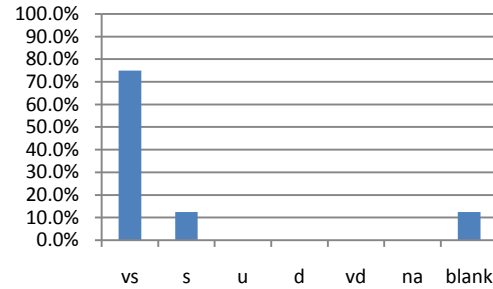
Q3_Treatment side effects information given



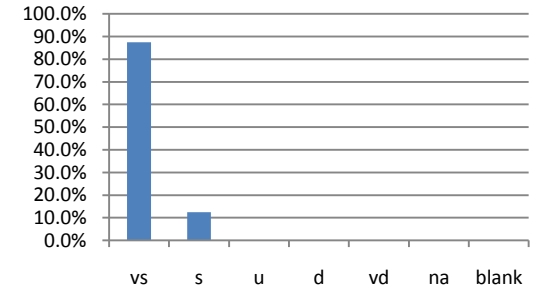
Q4_Way patient dignity respected



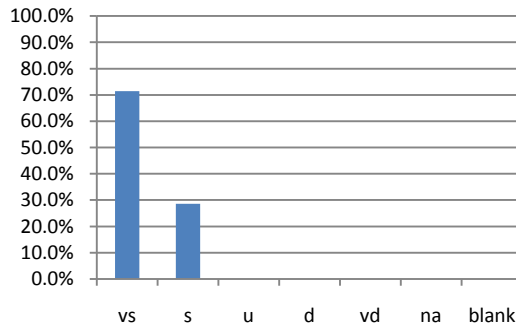
Q5_Patient condition and care meeting with PC team



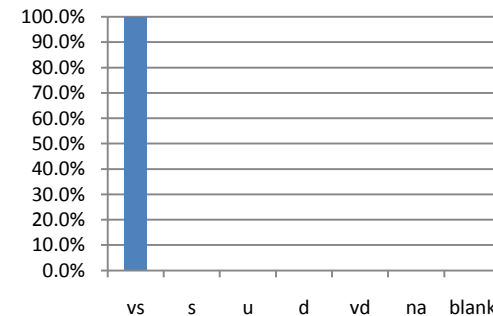
Q6_Symptom treatment response time



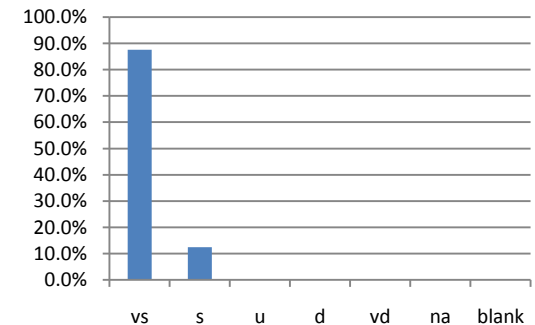
Q7_Patient symptom attention by PC team



Q8_Physical needs for comfort met

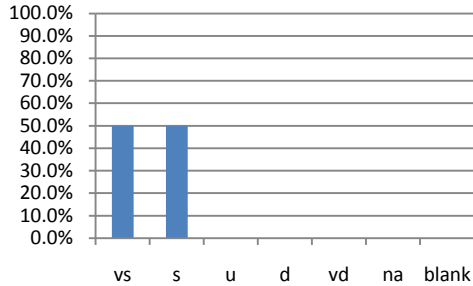


Q9_PC team availability to family

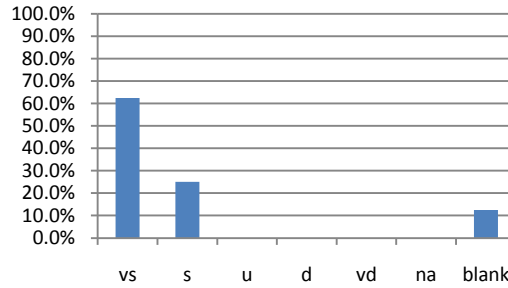


TPCU Famcare version 2 from Dec 01,2015 to Mar 09,2016 (n = 8) _cont'd

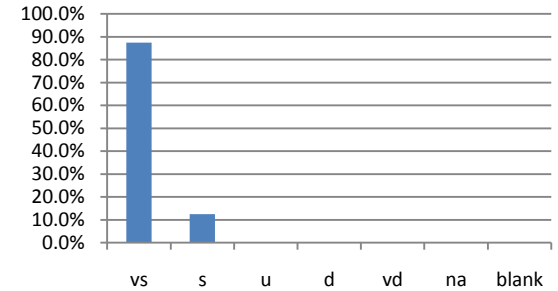
Q10_Family emotional support by PC team



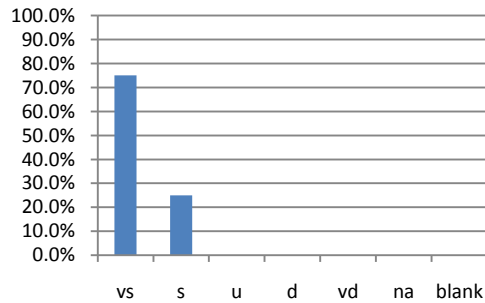
Q11_Practical assistance by PC team



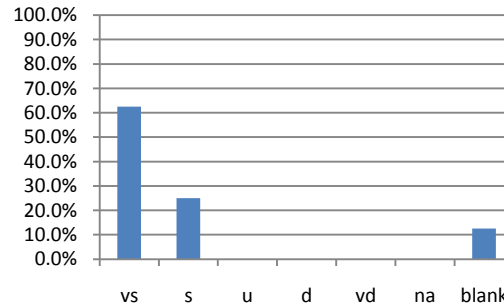
Q12_Doctor attention to patient symptoms



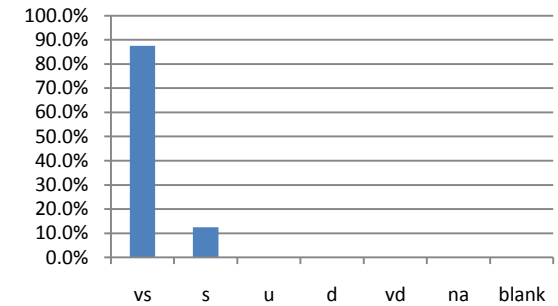
Q13_Way family included in treatment and care decisions



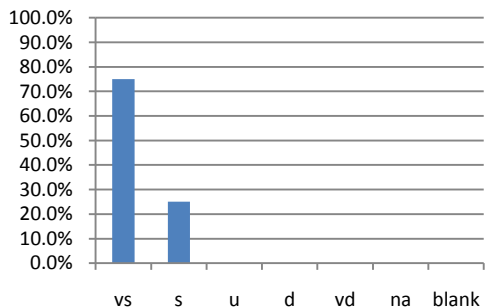
Q14_Patient symptom management information



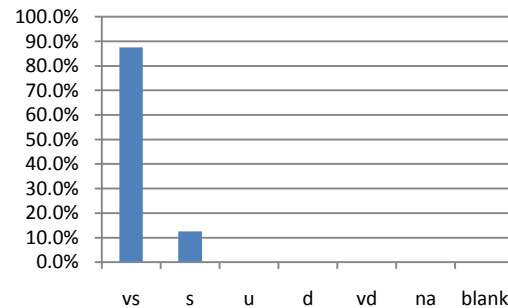
Q15_Patient symptom management efficiency



Q16_Response to changes in patient care needs



Q17_Patient emotional support by PC team



Note

response	description
vs	verysatisfied
s	satisfied
u	undecided
d	dissatisfied
vd	very dissatisfied
na	non-applicable
blank	blank

Issues identified last year

- Supreme court decision on Physician assisted suicide/Euthanasia – how should our Zone palliative care program respond? **Steep learning curve and rapid progress in adapting**
- Early palliative care for cancer and non cancer populations – **ongoing issue**
- Optimizing utilization of hospice PCU beds – **high bed utilization**

Issues for 2016/2017

- Ongoing evolution in adapting to Physician Hastened Death legislation
- Covenant Health Palliative Care Consult service pilot initiative
- Inner city palliative care
- Improving community connections – e.g. neurology, PCNs

- Famcare surveys process centralized
- Database evolution
- Integrating Palliative Home Care into our Zone program
- Future of our Website and palliative.org
- Conferences in Edmonton and Banff