

**Supplemental Tables:**

Occurrence and timely management of problems requiring prompt intervention among Indigenous compared with non-Indigenous Australian palliative care patients: a multi-jurisdictional cohort study

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**Supplemental Table 1: Missing values, by patient group and variable**

	Variable	Observations missing	Observations not missing	Percent Missing
<b>Variables ascertained for each patient at entry to care by a service</b>				
<b>All patients</b>	<b>Sex</b>	64	139,492	0.0
	<b>Diagnosis</b>	1,733	137,823	1.2
	<b>Remoteness</b>	2,137	137,419	1.5
		Data complete for 97.3% of patients		
<b>Indigenous patients</b>	<b>Sex</b>	3	1,499	0.2
	<b>Diagnosis</b>	24	1,478	1.6
	<b>Remoteness</b>	26	1,476	1.7
		Data complete for 96.5% of patients		
<b>Non-indigenous patients</b>	<b>Sex</b>	61	137,993	0.0
	<b>Diagnosis</b>	1,709	136,345	1.2
	<b>Remoteness</b>	2,111	135,943	1.5
		Data complete for 97.3% of patients		
<b>Variables ascertained at commencement of each episode of care</b>				
<b>All patients</b>	<b>Age</b>	128	193,914	0.1
	<b>Setting</b>	0	194,042	0.0
		Data complete for 99.9% of patients		
<b>Indigenous patients</b>	<b>Age</b>	3	2,255	0.1
	<b>Setting</b>	0	2,258	0.0
		Data complete for 99.9% of patients		
<b>Non-indigenous patients</b>	<b>Age</b>	125	191,659	0.1
	<b>Setting</b>	0	2,258	0.0
		Data complete for 99.9% of patients		
<b>Variables ascertained at commencement of each clinical phase (i) All phases</b>				
<b>All patients</b>	<b>Phase type</b>	49	448,799	<0.1
		Data complete for ~100.0% of patients		
<b>Indigenous patients</b>	<b>Phase type</b>	0	4878	0.0
		Data complete for 100.0% of patients		
<b>Non-indigenous patients</b>	<b>Phase type</b>	49	443,921	<0.1
		Data complete for ~100.0% of patients		

**Variables ascertained at commencement of each clinical phase (ii) Unstable phases only**

<b>All patients</b>	<b>Start date</b>	0	97,932	0.0
	<b>End date</b>	0	97,932	0.0
	<b>SAS Pain score</b>	6,277	91,655	6.4
	<b>SAS Nausea score</b>	6,789	91,143	6.9
	<b>SAS Breathing</b>	6,926	91,006	7.1
	<b>SAS Bowel score</b>	7,361	90,571	7.5
	<b>SAS Insomnia score</b>	8,259	89,673	8.4
	<b>SAS Appetite score</b>	7,279	90,653	7.4
	<b>SAS Fatigue score</b>	6,777	91,155	6.9
	<b>AKPS</b>	6,144	91,788	6.3
				Data complete for 85.8% of patients
<b>Indigenous patients</b>	<b>Start date</b>	0	1,156	0.0
	<b>End date</b>	0	1,156	0.0
	<b>Start date</b>	76	1,080	6.6
	<b>End date</b>	79	1,077	6.8
	<b>SAS Pain score</b>	80	1,076	6.9
	<b>SAS Nausea score</b>	84	1,072	7.3
	<b>SAS Breathing</b>	88	1,068	7.6
	<b>SAS Bowel score</b>	81	1,075	7.0
	<b>SAS Insomnia score</b>	82	1,074	7.1
	<b>SAS Appetite score</b>	103	1,053	8.9
				Data complete for 84.3% of patients
<b>Non-indigenous patients</b>	<b>Start date</b>	0	96,776	0.0
	<b>End date</b>	0	96,776	0.0
	<b>Start date</b>	6,201	90,575	6.4
	<b>End date</b>	6,710	90,066	6.9
	<b>SAS Pain score</b>	6,846	89,930	7.1
	<b>SAS Nausea score</b>	7,277	89,499	7.5
	<b>SAS Breathing</b>	8,171	88,605	8.4
	<b>SAS Bowel score</b>	7,198	89,578	7.4
	<b>SAS Insomnia score</b>	6,695	90,081	6.9
	<b>SAS Appetite score</b>	6,041	90,735	6.2
				Data complete for 85.8% of patients

**Supplemental Table 2:****Evidence of similar structure of Indigenous and non-Indigenous patients' journeys of care****2a. Episodes and phases within a patient's journey of care, by Indigenous identifier**

	Indigenous	Non-Indigenous
Number of episodes & phases within a patient's journey of care, mean (median, IQR, range)		
Episodes per patient	1.50 (1, 1–2, 1–16)	1.39 (1, 1–1, 1–44)
Phases per patient	3.25 (2, 1–4, 1–31)	3.22 (2, 1–4, 1–145)
Phases per episode	2.16 (2, 1–2, 1–31)	2.31 (2, 1–3, 1–139)
Number of phases of each type within a patient's journey of care, mean (median, IQR, range)		
Phase type		
Stable	1.00 (1, 0–1, 1–14)	0.99 (1, 0–1, 1–71)
Unstable	0.77 (0, 0–1, 1–11)	0.70 (0, 0–1, 1–32)
Deteriorating	1.04 (1, 0–1, 1–13)	1.08 (1, 0–1, 1–71)
Terminal	0.43 (0, 0–1, 1–3)	0.45 (0, 0–1, 1–13)

**2b. Phase types immediately preceding an unstable phase: Number and percentage of all phases**

Preceding Phase type	Phases of non-Indigenous patients	Phases of Indigenous patients	Total
Nil (First phases)	58,260 60.2%	740 64.0%	59,000 60.3%
Stable	25,738 26.6%	286 24.7%	26,024 26.6%
Deteriorating	12,290 12.7%	127 11.0%	12,417 12.7%
Terminal	258 0.3%	3 0.3%	261 0.3%
Missing phase record	230 0.2%	0 0.0%	230 0.2%
Total	96,776 100%	1,156 100%	97,932 100%

**2c. Phase types immediately following an unstable phase: Number and percentage of all phases**

<b>Following Phase type</b>	<b>Phases of non-Indigenous patients</b>	<b>Phases of Indigenous patients</b>	<b>Total</b>
Stable	41,431 42.8%	515 44.6%	41,946 42.8%
Deteriorating	33,406 34.5%	377 32.6%	33,783 34.5%
Terminal	4,684 4.8%	52 4.5%	4,736 4.8%
Missing phase record (majority due to death)	17255 17.8%	212 18.3%	17467 17.8%
Total	96,776 100.0%	1,156 100.0%	97,932 100.0%