

### Indicator: Weight Loss or Malnutrition-related Hospitalisation

Data Sources	Definition	Numerator	Denominator	Comments	Covariates
SA APC, SA NAEC, NSW APDC, NSW EDDC, VAED, VAMD, QLD EDC, QHAPDC.	Proportion of residents who had an emergency department presentation or hospitalisation, where weight loss or malnutrition were recorded.	Number of residents who had an emergency department presentation or hospitalisation where malnutrition or weight loss was recorded in any of the discharge diagnoses for the encounter (Table 1).	Number of permanent residents who are not receiving pharmacological cancer treatment or palliative care.	Cancer exclusion: 6 months prior to reporting period history of antineoplastic agents (Table 2). Palliative care exclusion is from entry into residential aged care assessment (Table 3).  SA datasets only capture public hospital encounters.	Age, sex, number of health conditions.

**SA APC:** South Australian Admitted Patient Care. **SA NAEC:** South Australian Non-Admitted Emergency Care. **NSW APDC:** New South Wales Admitted Patient Data Collection. **NSW EDDC:** New South Wales Emergency Department Data Collection. **VAED:** Victorian Admitted Episodes Dataset. **VAMD:** Victorian Emergency Minimum Dataset. **QLD EDC:** Queensland Emergency Department Collection. **QHAPDC:** Queensland Hospital Admitted Patient Data Collection.

**Table 1. Weight Loss or Malnutrition, Descriptions and ICD-10-AM Codes.**

Description	Codes
Unspecified severe protein-calorie malnutrition	E43
Moderate protein-calorie malnutrition	E44.0
Mild protein-calorie malnutrition	E44.1
Unspecified protein-calorie malnutrition	E46
Nutritional deficiency, unspecified	E63.9
Abnormal weight loss	R63.4
Underweight	R63.6
Cachexia, applicable to wasting syndrome	R64
Underweight: Body mass index 19.9 or less, adult	Z68.1

**ICD-10-AM:** International Classification of Diseases, Tenth Revision, Australian Modification.

**Table 2. Cancer Treatment and Palliative Care, Descriptions, ATC Codes, ACFI Code.**

Description	Code
Antineoplastic and immunomodulating agents <sup>1</sup>	L01*
Palliative care (ACFI question 12, R14): “The person needs a palliative care program involving end of life care where ongoing care will involve very intensive clinical nursing and/or complex pain management in the residential care setting.”	“Y”

<sup>1</sup>Determined using six months of Pharmaceutical Benefits Scheme, medication dispensing data prior to the study period.

**ATC:** Anatomical Therapeutic Chemical Classification System. **ACFI:** Aged Care Funding Instrument. **PBS:** Pharmaceutical Benefits Scheme.

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