

### 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).<br><br>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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