HQCA
Health Quality Council of Alberta

IDENTIFYING INFORMATION	
Name:	**Potential depression**
Short/Other Names:	Percentage of long term care residents with potential depression
BACKGROUND, INTERPRETATION AND BENCHMARKS	
Description:	This measure reports information about the percentage of long term care (LTC) residents with potential depression using the Depression Rating Scale (DRS). The DRS is a summative scale that is a clinical screen for depression and is part of the Resident Assessment Instrument – Minimum Data Set 2.0 (RAI-MDS) assessment. Seven items are coded according to symptom frequency in the last 30 days: ▪ resident made negative statements; persistent anger with self/others; expressions of unrealistic features; repetitive health complaints; repetitive anxious complaints; sad, pain, worried facial expressions; and, crying, tearfulness.[26] The range of the total summary score is 0 (low) to 14 (high). Scores of 3 or higher may indicate a potential or actual problem with depression.
Rationale:	To provide information on the proportion of LTC residents with potential depression. This information can be used to inform system-level planning for quality improvement, program development, and resource allocation. This is because this data, when reported at an aggregate level, provides a description of the population that requires services in relation to potential depression. It does not describe the quality of care or services provided at a site.
Interpretation:	Each category, in this chart, illustrates the proportion of LTC residents with: ▪ No depressive symptoms (score of 0) ▪ Some depressive symptoms (score of 1 or 2) ▪ Potential depression (score of 3 or greater)
Target/Benchmark:	Benchmark is not appropriate because the measure is intended to describe the clinical characteristics of long term care residents.

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[26] Burrows A, Morris, JN, Simon, S, Hirdes, JP, Phillips, C. Development of a minimum data set-based depression rating scale for use in nursing homes. Age Ageing. 2000;29(2):165-172.

INDICATOR CALCULATION	
Calculation:	Percent of residents in each outcome scale category = $$\left(\frac{\text{Number of LTC residents scored within a given category}}{\text{Number of LTC residents with a valid outcome scale score}}\right) \times 100$$ **Type of Measure:** Percentage **Adjustment Applied:** None
Denominator:	The total number of LTC residents with a valid outcome scale score.
Numerator:	The total number of LTC residents with a valid outcome scale score, who were scored within a given category (as indicated above).
DATA DETAILS	
Data Sources:	Alberta Continuing Care Information System (ACCIS), Alberta Health
Reporting Frequency:	**Type of Year:** Fiscal year [starts April 1, ends March 31] **First Available Year:** 2015/16 **Last Available Year:** 2019/20
Geographic Coverage:	The province of Alberta excluding the military, prisoners, and indigenous persons living on reserves.
Reporting Levels:	Province, zone