Service Agreement - Department of Health Tasmania: 2018, Elective Surgery - Number of Category 2 patients who are treated in turn, 2018



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Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Treat in Turn Rates Cat 2

METEOR identifier: 698721

Registration status: <u>Tasmanian Health</u>, Superseded 24/07/2019

Description: This KPI is expressed as a percentage.

Elective Surgery Treat In Turn rate using the Royal Australian College of Surgery (RACS) calculation method. Measures the percentage of patients treated in turn from the longest waiting through to those waiting the least amount of time.

Nationally the target for this indicator is set at 60-80%.

Rationale: A higher percentage indicates more of the longer waiting patients are being treated

from the back of the list.

To ensure that patients are removed in order of the longest waiting back. Allowing for clinical discretion at a level of approximately 40% but requiring the remaining 60% of patients to be treated from the longest waiting section of the waiting list for

category 2.

Indicator set: Service Plan - Department of Health Tasmania: 2018

Tasmanian Health, Superseded 24/07/2019

Outcome area: <u>Elective surgery access</u>

Tasmanian Health, Standard 07/12/2016

Collection and usage attributes

Computation description: Numerator:

- Count the number of patients treated in the month where their TotalWaitDays is greater than the TotalWaitDays of the longest waiting patient at the end of the month.
- Exclude any patients still waiting who have come back on the list from being suspended during the month so that a long waiting suspended patient doesn't hijack the list.
- Increase the TotalWaitDays of each removed patient by the difference between the Removal Date and the Last Day of Month to standardise the removal dates and make a fair comparison against the longest waiting day still on the list at end of month.

Denominator:

• Total count of all patients treated and removed in the month.

Computation: 100 x (Numerator ÷ Denominator)

Numerator:

- Count the number of category 2 patients treated in the month where their TotalWaitDays is greater than the TotalWaitDays of the longest waiting patient at the end of the month.
- Exclude any patients still waiting who have come back on the list from being suspended during the month so that a long waiting suspended patient doesn't hijack the list.
- Increase the TotalWaitDays of each removed patient by the difference between the Removal Date and the Last Day of Month to standardise the removal dates and make a fair comparison against the longest waiting day still on the list at end of month.

Numerator data elements:

Data Element / Data Set

Hospital census (of elective surgery waitlist patients)—census date, DDMMYYYY

Guide for use

Select All records from FactWaitingList where this field contains a date value within the reporting range and where the [ArchiveFlag] is set to 0.

Data Element / Data Set-

Person—person identifier, identifier (Tasmanian) N(9)

Data Element / Data Set

Establishment—organisation identifier, (Tasmanian) identifier NNNN

Data Element / Data Set

Establishment—region identifier, code (Tasmanian) N

Data Element / Data Set-

Elective surgery waiting list episode—intended procedure, waiting list procedure (Tasmanian TWLPC) code NN[N]

Guide for use

Select All records from DimTWLPCExtraDetail where this field contains a value of 0 – indicating the procedure is a surgical one and within reporting range. This table will need to link to WaitingListHistory.PPPCode via the DimCode table.

Data Element / Data Set-

Elective care waiting list episode—clinical urgency, code X[AXAA]

Guide for use

Select All records from FactWaitingList where this field contains a value of 2 – indicating the patient is assigned a valid priority.

Data Element / Data Set-

Elective surgery waiting list episode—waiting time (at a census date), total days N[NNN]

Guide for use

Select All records from WaitingListHistory where this field contains a value between the highest recommended time for the given priority and 1 day higher than the next highest priority. For example: We would include a Category 2 patient where the TotalWaitingDays was between 31 and 90 days.

Denominator:

Total number of patients treated and removed in the month

Denominator data elements:

Data Element / Data Set

Hospital census (of elective surgery waitlist patients)—census date, DDMMYYYY

Guide for use

Select All records from FactWaitingList where this field contains a date value within the reporting range and where the [ArchiveFlag] is set to 0.

Data Element / Data Set-

Establishment—organisation identifier, (Tasmanian) identifier NNNN

Data Element / Data Set

Establishment—region identifier, code (Tasmanian) N

Data Element / Data Set-

Elective surgery waiting list episode—intended procedure, waiting list procedure (Tasmanian TWLPC) code NN[N]

Guide for use

Select All records from DimTWLPCExtraDetail where this field contains a value of 0 – indicating the procedure is a surgical one and within reporting range. This table will need to link to WaitingListHistory.PPPCode via the DimCode table.

Data Element / Data Set-

Elective care waiting list episode—clinical urgency, code X[AXAA]

Guide for use

Select All records from FactWaitingList where this field contains a value of 2 – indicating the patient is assigned a valid priority.

Disaggregation:

Specified disaggregation: Region and hospital.

Disaggregation data elements:

Data Element / Data Set

Establishment—organisation identifier, (Tasmanian) identifier NNNN

Data Element / Data Set

Establishment—region identifier, code (Tasmanian) N

Representational attributes

Representation class: Percentage

Data type:RealUnit of measure:PersonFormat:NN[N]

Accountability attributes

Reporting requirements: • 2017-18 Service Agreement

Relational attributes

Related metadata references:

Supersedes Service Agreement - Department of Health and Human Services
Tasmania: 2017, ACC7, 10, 13 - Elective Surgery - Number of elective surgery
patients who are treated in turn by urgency category, 2017
Tasmanian Health, Superseded 28/03/2019