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

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Treat in Turn RACS method
METEOR identifier:	675875
Registration status:	Tasmanian Health, Superseded 28/03/2019
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 each category.
Indicator set:	Service Agreement - Department of Health and Human Services Tasmania: 2017 Tasmanian Health, Superseded 28/03/2019
Outcome area:	Elective surgery access 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 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]](#)

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.

Denominator:	Total count of all 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]](#)
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:	Real
Unit of measure:	Person
Format:	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: 2016, ACC12 - Elective Surgery - Number of Category 2 patients who are treated in turn, 2016](#)
[Tasmanian Health](#), Superseded 28/03/2019

Supersedes [Service Agreement - Department of Health and Human Services Tasmania: 2016, ACC13 - Elective Surgery - Number of Category 3 patients who are treated in turn, 2016](#)
[Tasmanian Health](#), Superseded 28/03/2019

Has been superseded by [Service Agreement - Department of Health Tasmania: 2018, Elective Surgery - Number of Category 2 patients who are treated in turn, 2018](#)
[Tasmanian Health](#), Superseded 24/07/2019

Has been superseded by [Service Agreement - Department of Health Tasmania: 2018, Elective Surgery - Number of Category 3 patients who are treated in turn, 2018](#)
[Tasmanian Health](#), Superseded 24/07/2019