Lookup dictionary

This data dictionary provides definitions for some of the variables in the QPI dashboard.

Cyear

The year which the data refers to. The start date of this year varies depending on the TSG. Some TSGs such as Breast are reported by calendar year. Other TSGs cut off the years from April to March e.g. Colorectal, and a third group run from September till October.

Cancer

The TSG in question

QPI

QPI name

qpi\_order

Number to denote what order the QPIs should be listed in.

numerator1

Description of the numerator of the QPI. All individuals who are eligible for a QPI. Differentiated from the numerical value of the numerator by the ‘1’ at the end.

denominator1

Description of the denominator of the QPI. The number of individuals who are eligible for a QPI who have met it; had a certain treatment/outcome etc. Differentiated from the numerical value of the denominator by the ‘1’ at the end.

exclusions1

Description of the exclusions for a QPI. Some individuals would otherwise be eligible for a QPI were it not for a specific criteria for exclusion. Differentiated from the numerical value of the exclusion by the ‘1’ at the end.

current\_target

The target level of performance for this QPI

target\_label

Has the same numerical value as current\_target but is a character string with %/< symbols.

direction

A flag describing whether the ideal value for this QPI is 0% or 100%. This is used to calculate whether a QPI has been met or not.

qpi\_label\_short

A short label for the QPI used in some places in the dashboard.

previous\_target

Not used.

qpi\_subtitle

Not used?

RAG\_Status

The RAG\_Status (‘Red-Amber-Green status’) is a flag, encoding an indication of whether the target has been met or not met. ‘1’ represents success, the target has been met. Other values ‘2’ and ‘3’. The algorithm used in hb\_hosp\_qpi.R to set the value is represented below

|  |  |  |  |
| --- | --- | --- | --- |
| Direction | % Performance comparison | Other condition | Output |
| H (‘high’) | >= target | none | 1 ie success, ‘target met’ |
| H | > 0 | Performance < target | 2 ie failed ‘target not met’ |
| H | ==0 | Denominator <=0 | 3 ie not applicable |
| H | ==0 | Denominator > 0 | 2 ie failed |
| L (‘low’ – must be below a target percentage) | >0 | Performance <= target | 1 ie success ‘target met’ |
| L | > target | none | 2 ie failed |
| L | ==0 | Denominator <=0 | 3 ie not applicable |
| L | ==0 | Denom >0 | 1 ie target met |

SurgDiag

Whether this is a surgical QPI or not.