

19th Mar 2015

APC Data Validity Report amended
'Principal Procedure Code' indicator

On the APC Data Validity report up until (and including) the report published in January 2015, the 'Principal Procedure Code' indicator showed the validity of this data item when using all records (with episode end date more than 90 days from the last day of the reporting period) in the denominator.

Although each organisation has met the validity target for this indicator each month, when reviewing the data, it became apparent that there were a very large number of records with a blank Principal Procedure. As blank values are valid, the comparatively high proportion of blank values to non-blank values meant that any issue with the validity of the non-blank records would be masked.

It was therefore decided that the logic for the measure used to calculate this percentage should only be based around the records (with episode end date more than 90 days from the last day of the reporting period) which have a non-blank Principal Procedure.

The new formula is:

$$\% \text{Validity} = 100 \times (\text{Numerator} / \text{Denominator})$$

where

Numerator = (Number of records where
('Last Day of Reporting Period – Episode End Date > 90 days) AND
('Primary Procedure Code' is valid) AND
('Primary Procedure Code' is not blank) AND
('Record Type' <> '33'))

Denominator = (Number of records where
('Last Day of Reporting Period – Episode End Date > 90 days) AND
('Primary Procedure Code' is not blank) AND
('Record Type' <> '33'))

The associated VASS check remains unchanged.

Key stakeholders were informed of this change on 19th March 2015