

PRIMHD OUTCOMES REPORT 3 - INDIVIDUAL HONOS ITEM VALIDITY

EXPLANATORY NOTES

NOVEMBER 2009 - VERSION 1

WHAT IS INDIVIDUAL ITEM VALIDITY?

Individual item validity examines the validity of items at the individual level. Valid items must be rated in the range 0-4. The frequency of those that are missing (those rated 7 or 9) are further examined by measure (HoNOS, HoNOS65+, HoNOSCA), reason for collection and team.

WHY EXAMINE INDIVIDUAL ITEM VALIDITY?

The reports give an indication of which individual measure items are well collected and which are poorly collected. The quality of collection directly impacts all reports in the PRIMHD outcomes reports set and will impact on future analysis for outcomes and casemix analysis.

It will be useful at the team/service, as well as national, level to identify where strategies may need to be developed to improve quality and/or processes for collection of assessment information.

HOW IS IT CALCULATED?

An item is considered 'valid' if it is scored in the valid range 0-4. It is 'invalid' if scored '7' (missing) or '9' (unable to rate).

HOW CAN IT BEST BE PRESENTED?

The best way to present this information is in a table comparing the number and/or percentage of missing for each items of the HoNOS family of measures between teams, reason for collection and/or settings.

HOW CAN YOU INTERPRET THIS INFORMATION?

Items with a high percentage missing could indicate a problem with the collection of that item. This may be directly related to the setting, the measure or the reason for collection. If the numbers missing are fairly uniform across all the items this may indicate that the missing values are being entered as a default. This could indicate either an administrative or training issue.

HOW CAN IT BEST BE USED?

Where there are high percentages missing, training could be targeted on any specific item which is not being collected well. If there is high level of missing in all items then it might indicate problems with how the data is collected, eg there are higher percentages of missing items within HoNOSCA collections than in HoNOS/HoNOS65+ collections.

From a clinical perspective this report will assist clinicians and teams to identify particular strengths and/or weaknesses in collection to work with areas of concern.

LIMITATIONS OF THIS REPORT

This report should be viewed in conjunction with the collection compliance and collection validity report.