

Data Quality Report on Comorbidity Diagnostic Persistence

For: Autism, Ischaemic Heart Disease, Schizophrenia, Parkinson’s Disease and Dementia (Alzheimer’s and Vascular)

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Diagnostic codes for conditions that do not remit should not be lost from patient records over time – this “diagnostic persistence” is a measure of data quality. This factsheet highlights the proportion of patient episodes that include, or omit, a code for one of five clinical diagnoses where there is reason to expect that a code should continue to be recorded. We reviewed diagnostic codes for all episodes of hospital care over a three month period, and then looked back to compare whether a relevant code was previously recorded.

Key findings

Between July and September 2017:

Autism

is the worst coded condition

Autism was not coded in 50.5% patient episodes in the period. The national average for all conditions was 42.4%. The previous national average between Apr-Jun 17 was 42.6 and Jan-Mar 17 was 42.5%

For patients previously recorded as having any 1 of the 5 conditions

0 of 254

providers added the expected diagnostic code to every episode of care

12 of 254

providers failed to code any expected episode correctly

9 of these 12 appeared in the previous report as failing to code any expected episodes correctly

Note: Previously the report between Apr-Jun 17 had 248, the 6 new in the current report are made up of the following, 11 new providers appeared in the current report and 5 providers were missing that previously appeared.

Percentage not reported per condition

These conditions are clinically relevant to every patient episode; the graph shows the extent to which they are coded

■ % NOT REPORTED (Jan-Mar 17) ■ % NOT REPORTED (Apr-Jun 17) ■ % NOT REPORTED (Jul-Sep 17)

