### Data Completeness

#### Completeness of data for those variables important in regard to risk adjustment of patient outcomes:

**Pre-treatment staging**

Recording of pre-treatment staging for T and N continued to improve. These fields have been completed for 86.8 per cent of records nationally, with a completion rate of 86.1 per cent for England providers and 96.6 per cent for Wales providers. This continues the improvement in completeness seen in the last annual report (81.5 per cent) but still includes a variation between networks of 23.1 percentage points (76.2 per cent, 99.3 per cent).

**Performance status**

Recording of performance status continued to improve. This field was completed for 76.6 per cent of records nationally, with a completion rate of 75.3 per cent for England providers and 94.4 per cent for Wales providers. This continues the improvement in completeness seen in the last annual report (65.0 per cent) but still includes a variation between networks of 66.6 percentage points (32.6 per cent, 99.2 per cent).

**Co-morbidity index**

This year saw the submissions of co-morbidity index by Wales for the first time, and improved completion rates in England. This variable was completed for 61.2 per cent of appropriate records nationally, with a completion rate of 60.2 per cent for England providers and 75.2 per cent for Wales providers. This continues the improvement in completeness seen in the last annual report (41.0 per cent for England only) but still includes a variation between networks of 96.8 percentage points (0.0 per cent, 96.8 per cent) as one network did not submit data for this variable.

**Post-surgery staging**

Recording of post-surgery staging continued to improve. Nationally, these fields were completed for 81.6 per cent of cases with relevant surgery records, with a completion rate of 81.2 per cent for England providers and 87.6 per cent for Wales providers. This is an improvement in the completeness seen in the last annual report (73.1 per cent) but still includes a variation between networks of 32.4 percentage points (65.7 per cent, 98.1 per cent).

#### Completeness for those variables associated with the Ideal Patient Pathway for applicable England patients:

**Discussion at MDT**

The field related to this measure has been completed for 100.0 per cent of records for England providers. This is consistent with the completeness seen for the last annual report (100.0 per cent).

**Pre-treatment chest imaging**

At least one of the fields related to this measure has been completed for 90.8 per cent of records for England providers. This is an increase on the completeness seen for the last annual report (88.8 per cent) and includes a variation between networks of 36.5 percentage points (63.3 per cent, 99.8 per cent).

**CNS seen pre-treatment**

The field related to this measure has been completed for 74.6 per cent of records for England providers. This is down on the completeness seen for the last annual report (77.2 per cent) and includes a variation between networks of 56.3 percentage points (36.0 per cent, 92.3 per cent).

**Pre-treatment nutritional assessment**

The field related to this measure has been completed for 53.4 per cent of records for England providers. This is similar to the completeness seen for the last annual report (53.9 per cent) and includes a variation between networks of 45.4 percentage points (29.2 per cent, 74.6 per cent).

**Pre-treatment speech and language therapy assessment**

The field related to this measure has been completed for 47.8 per cent of records for England providers. This is similar to the completeness seen for the last annual report (46.9 per cent) and includes a variation between networks of 52.0 percentage points (17.9 per cent, 69.8 per cent).

**Pre-treatment dental assessment**

The field related to this measure has been completed for 53.6 per cent of records for England providers. This is an increase on the completeness seen for the last annual report (44.1 per cent) and includes a variation between networks of 89.7 percentage points (4.5 per cent, 94.3 per cent).