## Appendix 2 <br> Validation checks

1. A number of validation checks are built into the Excel workbook. Validation cells above each column in each table in the workbook return Validation: OK if the data have passed validation. If data in a table fail validation, a message describing the error will be displayed below the table and the value(s) in the cell(s) causing the error(s) will turn red.

## Tables 1a, 1b, 2 and 3

2. For each column, the total for each level (excluding the ITT (QTS) and INSET (QTS) price groups) must be a whole number (except for Column 4a and Column 5a on Table 3).
3. For each column, the ITT (QTS) and INSET (QTS) cells, where present, must contain whole numbers (except for Column 4a on Table 3).
4. For all cells except cells in Column 3 , the value $\geq 0$.
5. For all cells, Column $3 \leq 0$.
6. For Tables 1a, 2 and 3 only - data should only be entered in Column 5 by lead institutions of LLNs following the model 2 route for monitoring 2006-07 ASNs. These institutions are:

| $\mathrm{H}-0051$ | University of Brighton |
| :--- | :--- |
| $\mathrm{H}-0011$ | University of Chester |
| $\mathrm{H}-0016$ | Edge Hill University |
| $\mathrm{H}-0060$ | University of Hertfordshire |
| $\mathrm{H}-0066$ | Manchester Metropolitan University |
| $\mathrm{H}-0079$ | University of Teesside |
| $\mathrm{H}-0013$ | York St John University College |

7. For Tables 1a, 2 and 3 only - for each row, Column $5 \leq$ Non-fundable Column 4.
8. For Table 3 only - for each row, Column $4 \mathrm{a} \leq$ Column 4.
9. For Table 3 only - for each row, Column $5 a \leq$ Column 5.
10. For Table 3 only - for each row, Column $4 a \div$ Column $4 \geq 0.03$.
11. For Table 3 only - for each row, Column $5 a \div$ Column $5 \geq 0.03$.
12. For Table 1b only, all columns (clinical medicine + clinical dentistry) $\leq$ Columns 1 to 4 (price group A, undergraduate) on Table 1a.
13. For all cells, the value entered must be to no more than two decimal places.

## Table 4

14. Each cell must contain a whole number.
15. For each level, excluding the ITT (QTS) price group, the total should equal the total in Tables 1a, 2 or 3 as follows:

## Table 4

Table 1a
Column 1 (a)(i) $=$ Column 1 (a) + (b)
Column 1 (a)(ii) $=$ Column 1 (c)
Column 2 (a)(i) $=$ Column 2 (a) $+(b)$
Column 2 (a)(ii) $=\quad$ Column 2 (c)
Table 2

| Column 1 (b)(i) | = | Column 1 (a) + (b) |
| :---: | :---: | :---: |
| Column 1 (b)(ii) | = | Column 1 (c) |
| Column 2 (b)(i) | = | Column 2 (a) + (b) |
| Column 2 (b)(ii) | = | Column 2 (c) |

Column 1 (c)(i) $\quad=\quad$ Column 1 (a) $+(\mathrm{b})$
Column 1 (c)(ii) $=\quad$ Column 1 (c)
Column 2 (c)(i) $=$ Column $2(\mathrm{a})+(\mathrm{b})$
Column 2 (c)(ii) $\quad$ Column 2 (c)
16. For each level, for the ITT (QTS) price group, the total should equal the total in

Tables 1a or 3 as follows:

## Table 4

## Table 1a

Column 1 (a)(ii) $=\quad$ Column 1 (c)
Column 2 (a)(ii) $=\quad$ Column 2 (c)
Table 3
Column 1 (c)(ii) $=$ Column 1 (c)
Column 2 (c)(ii) $\quad$ Column 2 (c)

## Table 5

17. For all cells, the value entered must be a whole number, and $\geq 0$.
18. For Column 1 the totals for 'home' and 'other' added together for 'HND', 'Sub-degree level (excl. HND)' and 'Other UG' should be equal to the corresponding UG (excl. FD) home and EC totals from Columns 1 and 2 of Tables $1 a, 2$ and 3.
19. For Column 1, the totals for 'home' and 'other' added together for FD, PGT and PGR should be equal to the corresponding home and EC totals from Columns 1, 2 and 5 of Tables 1a, 2 and 3.
20. Each cell in Column 2 must be less than or equal to the equivalent cell in Column 1.
21. Each cell in Column 3 must be less than or equal to the equivalent cell in Column 1.

## Table 6

21. Data should only be entered in Table 6 by leads of HEFCE-recognised funding consortia. These institutions are:

| $\mathrm{H}-0057$ | University of Derby |
| :--- | :--- |
| $\mathrm{H}-0021$ | University of Winchester |
| $\mathrm{H}-0073$ | University of Plymouth |
| $\mathrm{H}-0141$ | Royal Holloway, University of London |
| $\mathrm{H}-0076$ | London South Bank University |
| $\mathrm{H}-0077$ | Staffordshire University |

22. The totals in Columns 1 and 2 of Table 6 should be less than those in Columns 1 and 2 of Tables $1 \mathrm{a}, 2$ and 3.
23. For all cells, the value must be $\geq 0$.
24. For all cells, the value entered must be to no more than two decimal places.
