Medical School Multiple Mini Interview Data Collection (2017) – Briefing Note 1

Introduction

1. This briefing note is for the medical schools in the UK who use the Multiple Mini Interview (MMI) as part of their admissions process.

2. The UK Medical Education Database (UKMED) is a collaboration that has achieved the acquisition, linkage, governance and access to a broad range of routine data on all entrants to every UK medical school from 2007 onwards. The UKMED project aims to link undergraduate and postgraduate data related to medical education and training so it can be used for research purposes.

3. There is interest in extending the database to include selection methods to medical school to fulfil the recommendations set out in the Selecting for Excellence Final Report (2014) in particular:

   a. Building of an evidence base as to the effectiveness of the different forms of MMI items and evaluate its impact on widening participation

4. Including medical school selection methods in UKMED will enable research on the performance of the selection tool against a wide range of outcome measures that are available in UKMED.

5. Medical schools have taken part in a telephone survey to find out what data could be useful for sharing with UKMED. The MMI data was identified as the most suitable selection data to include in UKMED.

6. The medical schools that have agreed to share data with UKMED will be asked to sign a data sharing agreement with the General Medical Council (GMC), the data controller for UKMED.

Next steps and data collection timetable

7. The medical schools who are interested in sharing MMI data should review the medical school or university privacy notices to ensure that personal data are processed fairly. In particular, the notice must not prohibit transfer of data to the GMC.

Date	Action
By 14 July 2017	Confirm the contact details of the team working on the project to peter.tang@medschools.ac.uk and daniel.smith@gmc-uk.org. These contacts will be responsible for: 1. Receiving all communications from the Medical Schools Council (MSC) and the GMC. 2. Registering for a GMC Connect account to transfer data securely to the GMC. 3. Submitting the data return in GMC Connect.

Date	Action
By 31 July 2017	Data sharing agreements will be sent to medical schools. These should be reviewed and signed by **29 August 2017**.
By 19 September 2017	Data files and documentation to be submitted via GMC Connect.
End December 2017	MMI data to be loaded into UKMED.
Q1 2018	MMI data available for research extracts in the application window in **Q1 2018**. Schools submitting data will be encouraged to take part in research and will be listed as co-authors on studies for their provision of the data and the contextual information.

Scope of the Data Collection

8. The data should cover:

    a. All MMI events and medical student interview scores that occurred between the academic year 2006/07 and 2015/16 (this will be different for each medical school depending on when MMI was first adopted);

    b. All medical students who entered medical school from 2006/07 to 2015/16 that took part in an MMI as part of their admissions assessment.

9. Each row of the dataset should consist of **one row per medical student**.

10. Documentation for each year the MMI was used should be submitted to provide context to the data files. The documentation will be made available to researchers. The documentation should cover:

    a. The overall total score;

    b. The cut off score for offers;

    c. The cut off score for waiting lists;

    d. The scoring criteria for each station; and

    e. The competencies assessed at each station.

Table of fields

11. The table of fields is an example of how the dataset should be formatted.

Field ID	Field Name	Description	Format
1	HUSID	HESA Student ID.	Numerical 12 digit code
2	UCASPERID	UCAS Personal Identifier.	Alphanumeric 10-character code
3	Year	Medical school entry year that the MMI was used.	Numerical
4	MMI Overall Score	The overall MMI score across all MMI stations.	Numerical
5 [2]	MMI Station N [1] Score	The MMI score for station N [1].	Numerical
6 [2]	MMI Station N [1] Name	The MMI name for station N [1].	String
7 [2]	MMI Station N [1] Description	The competencies assessed at MMI station N [1].	String

[1] *N signifies the MMI station number. The number of MMI stations will differ across medical schools.*

[2] *For each MMI station, please repeat field IDs 5, 6 and 7 by recording data in new columns in your data file.*

12. The HUSID and UCASPERID will be required for linking the MMI data supplied by the medical schools to the wider UKMED dataset.

Submission instructions

13. MMI data files can be submitted in Excel or SPSS format. Unfortunately, we cannot accept Word or PDF files for the MMI data files. The documentation files can be submitted in Word or PDF format.

14. When the data file is ready to be submitted, please save the file using the format, '*UKMED Medical School MMI data 2017 - <<Medical School 3-character code>>_ddmmyyy*'. Similarly, please save the documentation using the format, '*UKMED Medical School MMI documentation 2017 - <<Medical School 3-character code>>_ddmmyyy*'.

15. Log into GMC Connect, and upload the data file and documentation into the '**UKMED Medical School MMI 2017**' folder.

16. Please email peter.tang@medschools.ac.uk and daniel.smith@gmc-uk.org when you have submitted the file.