| **Factor** | **Bivariate association** | | | |
| --- | --- | --- | --- | --- |
| **Applied** | | **Applied Solely** | |
| **All medical school entrants** | **Non-graduate entrants only** | **All medical school entrants** | **Non-graduate entrants only** |
| Gender | n/s | n/s | n/s | n/s |
| Age on entry to medical school | X²(2) = 14∙71  p = 0∙001 | n/s | n/s | X²(2) = 8.23  p = 0∙016 |
| Black and Minority Ethnicity (BME) status | n/s | n/s | X²(1) = 6.04  p = 0∙014 | X²(1) = 8.36  p = 0∙015 |
| Disabled | X²(1) = 11∙06  p = 0∙004 | n/s | n/s | n/s |
| Income Support (during school years student lived in household receiving income support) | n/s | n/s | n/s | n/s |
| Free School Meals (received free school meals) | n/s | n/s | n/s | n/s |
| National Statistics Socio-economic Class (NS-SEC) | n/s | n/s | n/s | n/s |
| Index of Multiple Deprivation (IMD) a quintile ranking of IMD zone within country of students’ domicile postcode. | n/s | n/s | n/s | n/s |
| POLAR2 (quintile classification of areas for young participation rates in higher education associated with students’ domicile postcode | n/s | n/s | n/s | n/s |
| Secondary school type attended | n/s | X²(1) = 4∙07  p = 0∙034 | n/s | n/s |
| UK Educated | n/s | n/s | n/s | n/s |
| Parent Degree (parent(s)/guardian completed a university degree or equivalent) | n/s | n/s | n/s | n/s |
| Medical School Entry Status | X²(2) = 12∙01  p = 0∙002 | All non-graduate entrants | n/s | All non-graduate entrants |
| Intercalated | n/s | n/s | n/s | n/s |
| Russell Group First Medical School | n/s | n/s | n/s | n/s |
| Foundation Programme Selection Assessment: Educational Performance Measure (EPM) | X²(1) = 21∙02  p = 0∙0000 | X²(1) = 23∙19  p = 0∙0000 | X²(1) = 7.68  p = 0∙006 | X²(1) = 10.56  p = 0∙005 |
| Annual Review of Competence Progression (ARCP) Final Outcome | n/s | n/s | n/s | n/s |
| First Medical School | X²(31) = 56∙22  p = 0∙005 | X²(28) = 66∙85  p = 0∙0000 | n/s | n/s |
| Foundation School Deanery | X²(27) = 58∙33  p = 0∙001 | n/s | n/s | n/s |
| Continuous variables (logistic regression of outcome) |  |  |  |  |
| Total UCAS tariff for all HESA Tariff included qualifications | n/s | n/s | n/s | n/s |
| Total score in the UK Clinical Aptitude Test (standardized z-score used in analysis) | n/s | n/s | n/s | n/s |
| Foundation Programme Selection Assessment: Situational Judgement Test score | n/s | n/s | n/s | n/s |
| Age at entry to medical school | β=0∙05  p=0∙0001 | n/s | β=0∙03  p=0∙0340 | n/s |

*Supplementary Table 2: Results of bivariate tests of association (Pearson’s Chi squared test or logistic regression as appropriate) with the outcomes ‘applied’ and ‘applied solely’ to Core Psychiatry training.*