

## Appendix Table A:

Clinical codes used to identify emergency hospital admission or casualty attendance on GP clinical record. This is for use as a predictor variable for when the algorithm is applied to GP data only.

| Read or EMIS code | Description                     |
|-------------------|---------------------------------|
| 7M300             | Emergency operation NOC         |
| 8H1               | Admit to intensive care unit    |
| 8H1-1             | Admit to I.T.U.                 |
| 8H11              | Admit to cardiac ITU            |
| 8H12              | Admit to respiratory ITU        |
| 8H13              | Admit to neurological ITU       |
| 8H14              | Admit to metabolic ITU          |
| 8H1Z              | Admit to intensive c.u. NOS     |
| 8H2               | Emergency hospital admission    |
| 8H21              | Admit medical emergency unsp.   |
| 8H22              | Admit surgical emergency unsp.  |
| 8H23              | Admit psychiatric emergency     |
| 8H230             | Emerg psychiatric admiss MHA    |
| 8H24              | Admit geriatric emergency       |
| 8H25              | Admit paediatric emergency      |
| 8H26              | Admit gynaecological emergency  |
| 8H27              | Admit obstetric emergency       |
| 8H28              | Admit orthopaedic emergency     |
| 8H29              | Admit ENT emergency             |
| 8H2A              | Admit trauma emergency          |
| 8H2B              | Admit ophthalmological emerg.   |
| 8H2C              | Admit rheumatology emergency    |
| 8H2D              | Admit dermatology emergency     |
| 8H2E              | Admit neurology emergency       |
| 8H2F              | Admit urology emergency         |
| 8H2G              | Admit radiotherapy emergency    |
| 8H2H              | Admit haematology emergency     |
| 8H2I              | Admit plastic surgery emergenc  |
| 8H2J              | Admit diabetic emergency        |
| 8H2K              | Admit oral surgical emergency   |
| 8H2L              | Admit psychogeriatric emergency |
| 8H2M              | Admit renal medicine emergency  |
| 8H2N              | Admit neurosurgical emergency   |
| 8H2O              | Admit cardiothoracic emergency  |
| 8H2P              | Emergency admission, asthma     |

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| <b>8H2Q</b>       | Admit cardiology emergency                                  |
| <b>8H2R</b>       | Admit COPD emergency                                        |
| <b>8H2S</b>       | Admit heart failure emergency                               |
| <b>8H2T</b>       | Emergency voluntary psychiatric admission Mental Health Act |
| <b>8H2V</b>       | Admit ischaemic heart disease emergency                     |
| <b>8H2W</b>       | Admit vascular surgery emergency                            |
| <b>8H2X</b>       | Emergency hospital admission from walk-in centre            |
| <b>8H2Y</b>       | Admit anticoagulation emergency                             |
| <b>8H2Z</b>       | Admit hospital emergency NOS                                |
| <b>8H63</b>       | Refer to casualty officer                                   |
| <b>8H64</b>       | Refer to house officer                                      |
| <b>8H65</b>       | Refer to hospital registrar                                 |
| <b>8Hb</b>        | Involuntary admission                                       |
| <b>8HC</b>        | Refer to hospital casualty                                  |
| <b>8HC1</b>       | Refer to A. & E. department                                 |
| <b>8HC2</b>       | Refer to hosp. eye casualty                                 |
| <b>8HC3</b>       | Refer to hosp. paed's casualty                              |
| <b>8HCZ</b>       | Refer to hospital casualty NOS                              |
| <b>8Hd1</b>       | Admission by accident and emergency doctor                  |
| <b>8Hd3</b>       | Admission by out of hours service doctor                    |
| <b>8Hd5</b>       | Admission to acute assessment unit                          |
| <b>8Hd6</b>       | Admission to stroke unit                                    |
| <b>8HJA-1</b>     | Casualty self-referral                                      |
| <b>8HJZ</b>       | Self-referral to hospital NOS                               |
| <b>9b0K</b>       | Hospital admission note                                     |
| <b>9N04</b>       | Seen in emergency clinic                                    |
| <b>9N19</b>       | Seen in hospital casualty                                   |
| <b>9Nk8</b>       | Seen in eye casualty department                             |
| <b>EMISNQHO22</b> | Hospital admission, emergency, indirect                     |
| <b>EMISNQHO53</b> | Hospital admission, emergency, from walk-in centre          |
| <b>EMISQEL1</b>   | Elderly psychiatric emergency admission                     |