### Supplementary Table 1. Predetermined Rules Based on Expert Opinions to Identify Potential Acute Coronary Syndrome Cases

| No | Statement                                                                 |
|----|---------------------------------------------------------------------------|
| 1  | ** ** ACUTE MI ** **                                                      |
| 2  | ABNORMAL Q SUGGESTS ANTERIOR INFARCT                                     |
| 3  | ANT-SEPT INJURY, PROBABLE EARLY ACUTE INFARCT                            |
| 4  | ANTERIOR INFARCT, ACUTE                                                 |
| 5  | ANTERIOR INFARCT, AGE INDETERMINATE                                     |
| 6  | ANTERIOR INFARCT, OLD                                                   |
| 7  | ANTERIOR INFARCT, POSSIBLY ACUTE                                        |
| 8  | ANTERIOR INFARCT, RECENT                                                |
| 9  | ANTERIOR INJURY, EARLY ACUTE INFARCT                                     |
| 10 | ANTEROLATERAL INFARCT, ACUTE                                            |
| 11 | ANTEROLATERAL INFARCT, AGE INDETERMINATE                                |
| 12 | ANTEROLATERAL INFARCT, OLD                                              |
| 13 | ANTEROLATERAL INFARCT, RECENT                                           |
| 14 | Anterior infarct, age undetermined                                      |
| 15 | Anteroseptal infarct, age undetermined                                  |
| 16 | Anteroseptal infarct, possibly acute                                   |
| 17 | Anteroseptal infarct, age undetermined                                  |
| 18 | Anteroseptal infarct, possibly acute                                   |
| 19 | Anterior infarct, possibly acute                                        |
| 20 | CONSIDER ANTERIOR INFARCT                                               |
| 21 | CONSIDER ANTEROLATERAL INFARCT                                          |
| 22 | CONSIDER ANTEROSEPTAL INFARCT                                           |
| 23 | CONSIDER ANTEROSEPTAL INFARCT, POSSIBLY ACUTE                            |
| 24 | CONSIDER ANTERIOR INFARCT                                               |
| 25 | CONSIDER POSTERIOR INFARCT                                              |
| 26 | CONSIDER RVH OR POSTERIOR INFARCT                                       |
| 27 | Cannot rule out Anterior infarct, age undetermined                       |
| 28 | Cannot rule out Anterolateral infarct, age undetermined                  |
| 29 | Cannot rule out Anterior infarct (masked by fascicular block), age undetermined |
| 30 | Cannot rule out Inferior infarct, age undetermined                      |
| 31 | Cannot rule out Septal infarct, age undetermined                        |
| 32 | Consider right ventricular involvement in acute inferior infarct        |
| 33 | EXTENSIVE ANTERIOR INFARCT, ACUTE                                       |
| 34 | EXTENSIVE ANTERIOR INFARCT, AGE INDETERMINATE                           |
| 35 | EXTENSIVE ANTERIOR INFARCT, RECENT                                      |
| 36 | INFERIOR INFARCT, ACUTE                                                 |
| 37 | INFEROINFARCT, AGE INDETERMINATE                                        |
| 38 | INFEROINFARCT, OLD                                                      |
| 39 | INFEROINFARCT, POSSIBLY ACUTE                                           |
| 40 | INFEROINFARCT, PROBABLE EARLY ACUTE INFARCT                              |
| 41 | INFEROINFARCT, ACUTE                                                   |
| 42 | Inferior infarct, age undetermined                                      |
| 43 | Inferior infarct, possibly acute                                        |
| 44 | Inferoposterior infarct, age undetermined                                |
| 45 | Inferoposterior infarct, possibly acute                                 |
| 46 | LAD, CONSIDER LAFB OR INFERIOR INFARCT                                  |
| 47 | LATERAL INFARCT, AGE INDETERMINATE                                      |
| 48 | LATERAL INFARCT, OLD                                                    |
| 49 | LATERAL INFARCT, POSSIBLY ACUTE                                         |
| 50 | LATERAL INFARCT, RECENT                                                 |
| 51 | LATERAL INFARCT, PROBABLE EARLY ACUTE INFARCT                            |
| 52 | Lateral infarct, age undetermined                                       |
| 53 | Lateral infarct, possibly acute                                         |
| 54 | POSTERIOR INFARCT                                                       |
| 55 | POSTERIOR INFARCT, ACUTE                                                |
| 56 | PROBABLE ANTERIOR INFARCT, ACUTE                                        |
| 57 | PROBABLE ANTERIOR INFARCT, ACUTE                                        |
| 58 | PROBABLE ANTERIOR INFARCT, AGE INDETERMINATE                            |
| 59 | PROBABLE ANTERIOR INFARCT, OLD                                          |
| 60 | PROBABLE ANTEROSEPTAL INFARCT, AGE INDETERMINATE                        |
| 61 | PROBABLE ANTEROSEPTAL INFARCT, OLD                                      |
| 62 | PROBABLE INFERIOR INFARCT, ACUTE                                        |
| 63 | PROBABLE INFERIOR INFARCT, AGE INDETERMINATE                            |
| 64 | PROBABLE INFERIOR INFARCT, OLD                                          |
| 65 | PROBABLE INFERIOR INFARCT, POSSIBLY RECENT                              |
| 66 | PROBABLE INFERIOR INFARCT, RECENT                                       |
| 67 | PROBABLE LATERAL INFARCT, ACUTE                                         |
| 68 | PROBABLE LATERAL INFARCT, AGE INDETERMINATE                             |
| 69 | PROBABLE LATERAL INFARCT, OLD                                           |
| 70 | PROBABLE POSTERIOR INFARCT                                              |
| 71 | Possible Anterior infarct, age undetermined                             |
| 72 | Possible Anterolateral infarct, age undetermined                         |
| 73 | Possible Anteroseptal infarct, age undetermined                         |
| 74 | Possible Inferior infarct, age undetermined                              |
| 75 | Possible Lateral infarct, age undetermined                               |
| 76 | Posterior infarct, age undetermined                                     |
| 77 | ST elevation, consider anterior injury or acute infarct                  |
| 78 | ST elevation, consider anterior injury or acute infarct                  |
| 79 | ST elevation, consider inferior injury or acute infarct                  |
| 80 | ST elevation, consider lateral injury or acute infarct                   |
| 81 | Septal infarct, age undetermined                                        |