**Appendix 1**. Hospitals that participated in the CRASH-3 trial sub-study.

| CRASH-3 Trial Principal<br>Investigator | Hospital  | Number of patients<br>recruited into<br>CRASH-3 trial | Number of CRASH-<br>3 trial patients in<br>this study |
|---|---|---|---|
| Professor Tim Harris                    | Royal London Hospital                               | 501   | 314 (63%)   |
| Dr Sabariah Faizah Jamaluddin           | (London, UK)<br>Hospital Sungai Buloh<br>(Malaysia) | 410   | 276 (67%)   |
| Professor Antonio Belli                 | Queen Elizabeth Hospital (Birmingham, UK)           | 302   | 267 (88%)   |
| Dr Fatahul Mohamed                      | Hospital Sultanah Bahiyah<br>(Malaysia)             | 241   | 151 (63%)   |
| Dr Caroline Leech                       | University Hospital Coventry<br>(Coventry, UK)      | 312   | 133 (43%)   |
| Dr Mohd Lotfi Hamzah                    | Hospital Sultanah Nur Zahirah (Malaysia)            | 205   | 130 (63%)   |
| Dr Phil Moss                            | St George's Hospital<br>(London, UK)                | 280   | 105 (38%)   |
| Professor Fiona Lecky                   | Salford Royal Hospital<br>(Salford, UK)             | 176   | 72 (41%)  |
| Dr Phillip Hopkins                      | King's College Hospital (London, UK)                | 155   | 64 (41%)  |
| Dr Darin Wong                           | Penang General Hospital (Malaysia)                  | 161   | 64 (40%)  |
| Dr Jason Kendall                        | Southmead Hospital (North Bristol, UK)              | 156   | 59 (38%)  |
| Dr Adrian Boyle                         | Addenbrooke's Hospital (Cambridge, UK)              | 103   | 58 (56%)  |
| Professor Mark Wilson                   | St Mary's Hospital (London, UK)                     | 117   | 42 (36%)  |
| Dr Melanie Darwent                      | John Radcliffe Hospital<br>(Oxford, UK)             | 76  | 32 (42%)  |
|   | Total   | 3,195   | 1,767   |

Note: 3143 patients were recruited into the CRASH-3 trial in the UK (59 hospitals) and 1567 patients in Malaysia (17 hospitals).