|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Patient Number** | | | | | |
| **Clinical Data** | **7** | **8** | **9** | **10** | **11** | **12** |
| **Risk factors for bleed** | | | | | | |
| **Age (years)** | 63 | 79 | 74 | 64 | 77 | 81 |
| **Sex** | Male | Male | Female | Male | Male | Male |
| **HTN/AF/Previous PE** | HTN, previous PE | HTN, AF | HTN | HTN | HTN | None |
| **Maximum oxygen therapy required prior to bleed** | 28% | 28% | CPAP | 40% | CPAP | 100% |
| **LMWH Dose** | Therapeutic\* (for previous PE) | Therapeutic (for AF) | Prophylactic (Fondaparinux for ACS) | Therapeutic (for suspected PE, confirmed on CTPA) | Therapeutic (for suspected PE, confirmed on CTPA) | Therapeutic (for suspected PE, confirmed on CTPA) |
| **Antiplatelet therapy\*\*** | Yes | No | Yes | Yes | No | No |
| **Steroid therapy\*\*\*** | No | Yes | Yes | Yes | Yes | Yes |
| **Toculizimab** | No | No | No | No | Yes | No |
| **D-Dimer pre-bleed†**(ng/ml) | Unknown | Unknown | 2776 | 795 | 4320 | 4553 |
| **Anti-Xa Level pre-bleed**†(units/ml) | Unknown | 0.87 | Unknown | 0.94 | 0.91 | Unknown |
| **Platelet count pre-bleed**†(x109/L) | 333 | 318 | 131 | 258 | 251 | 265 |
| **Fibrinogen pre-bleed**†(g/L) | 2.14 | Unknown | 1.08 | 4.73 | Unknown | 2.78 |
| **APTT pre-bleed**†(seconds) | 38.5 | 26.2 | 33.6 | 27.4 | 31.7 | 25.7 |
| **PT pre-bleed**†(seconds) | 14.2 | 12.8 | 17.5 | 13.3 | 12.4 | 13.8 |
| **Characteristics and severity of bleed** | | | | | | |
| **Site of bleed** | Left | Right | Right | Right | Right | Left |
| **Symptoms of bleed** | Abdominal pain and Hb drop | Hb drop | Hypotension | Hypotension and abdominal pain | Hypotension and abdominal pain | Septic shock |
| **Time to onset of symptoms of bleed from first positive swab (days)** | 22 | 10 | 8 | 10 | 18 | 0 |
| **Time to onset of symptoms of bleed from initiation of LMWH (days)** | 20 | 22 | Unknown | 3 | 11 | 1 |
| **Fall in haemoglobin** (g/L) | 43 | 65 | 66 | 60 | 47 | 14 |
| **Active extravasation on scan?** | Yes | No | Yes | Yes | No | Yes |
| **Haemodynamic instability?** | No | No | Yes | Yes | Yes | Yes |
| **Management** | | | | | | |
| **Blood products/protamine/TXA** | Blood products | Blood products | Blood products, protamine, TXA | Blood products, TXA | Blood products, protamine, TXA | None |
| **Interventional Radiology** | N/A | N/A | Embolisation with particles PVA 250-300 | Embolisation with glue | Angiography but no bleeding point found, IVC filter inserted | N/A |
| **Outcome/Complications** | Recovered | Recovered; urinary retention | Death within 3 days | Death within 1 day | Death within 1 day | Death within 11 days |