

MASSIVE TRANSFUSION PROTOCOL (MTP)

Activation by Specialist/Registrar

Criteria for activation:

1. Estimated blood loss of >30% of total blood volume OR >1500mls within 3 hours OR bleeding rate >150mls/min.
2. Persistent Class III shock despite 2.0L of fluid resuscitation (1L Crystalloid & 1L Safe O blood) due to massive blood loss.
3. Trauma-Associated Severe Haemorrhage (TASH) score >16

*For O&G:

Estimated blood loss >1500mls WITH SBP <90mmHg AND Pulse Rate >110bpm

MTP Coordinator: MO
MTP Runner: HO/MA/SN

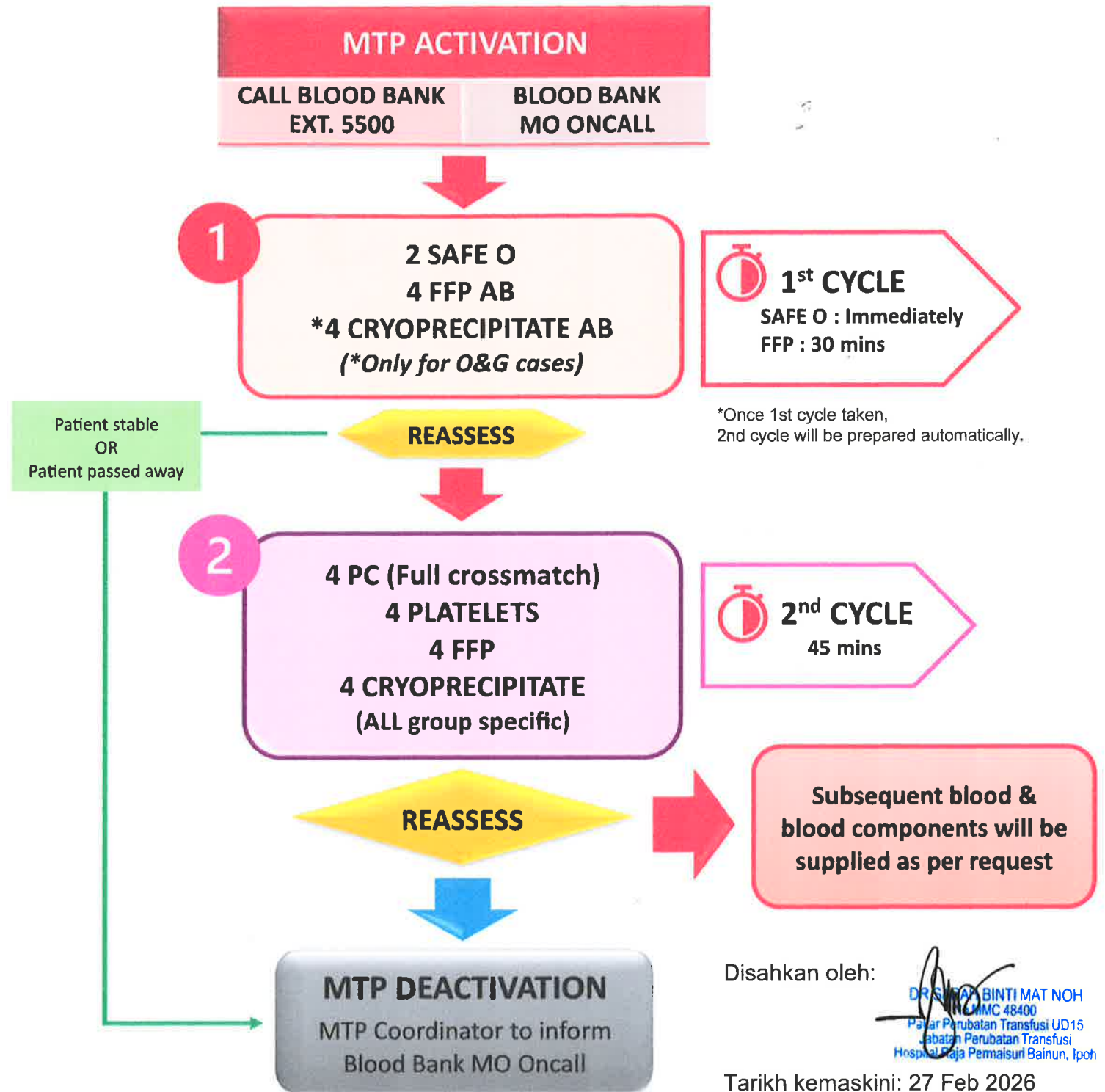
Information required:

1. Patient's details: Name, RN, IC/Passport No.
2. Location & Diagnosis

MTP KIT

- 6 GXM forms
- 3 EDTA tubes

Bring to blood bank together with blood box



Disahkan oleh:

DR SITI AIN BINTI MAT NOH
MMC 48400
Pakar Perubatan Transfusi UD15
Jabatan Perubatan Transfusi
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Tarikh kemaskini: 27 Feb 2026