

MANAGEMENT OF CATASTROPHIC BLOOD LOSS AT ASHFORD HOSPITAL

CHALLENGES OF SUPPLYING BLOOD FOR A REMOTE SITE

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What exactly happened?

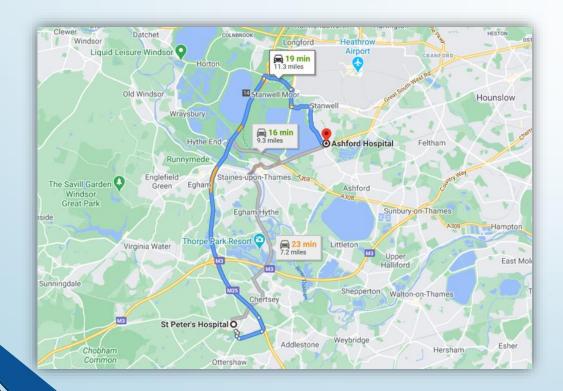
- 22/08/2019: 26years old attended for a scheduled diagnostic laparoscopy under GA to rule out endometriosis
- Surgery planned for Ashford site as a day case
- Procedure resulted with catastrophic massive haemorrhage on introduction of trocar at the START of the procedure. She became peri-arrest before ambulance could take her over to SPH and had an emergency laparotomy on site in attempt of haemorrhagic control.

Ashford hospital site





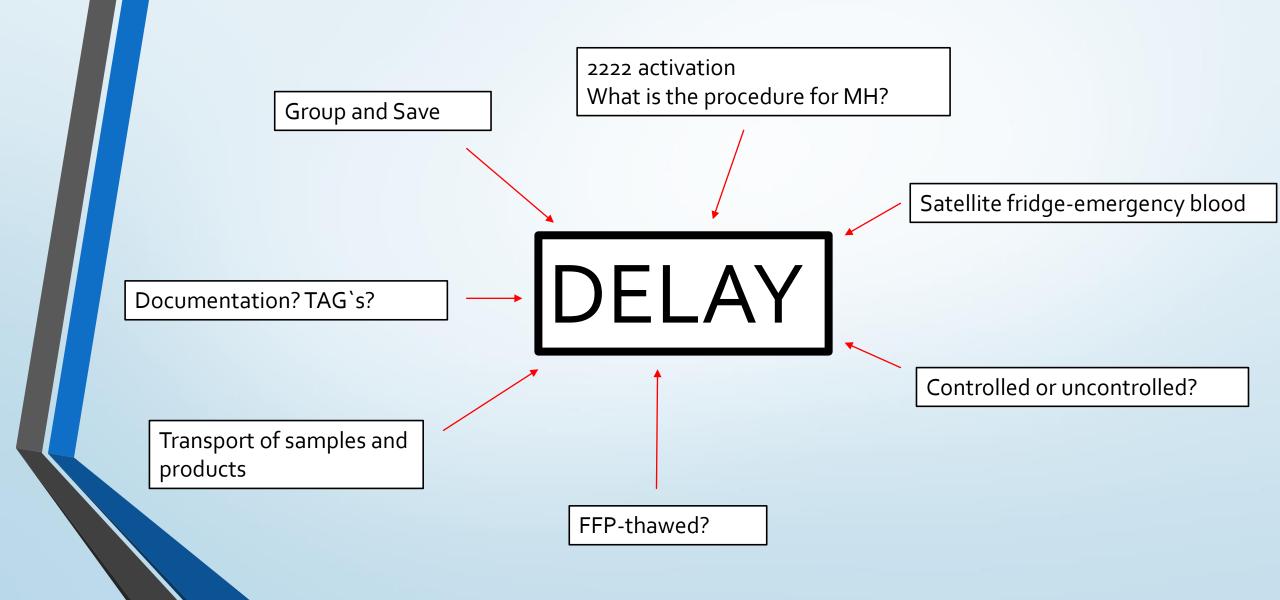




- Unpredictable traffic
- Heathrow nearby
- No guaranteed delivery times for blood components



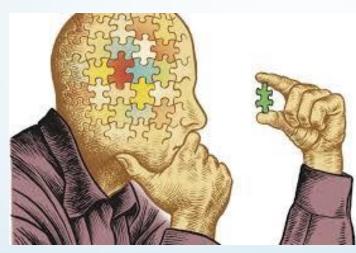
Chain of events

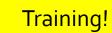


Investigation and root cause











Ashford

theatre

profile





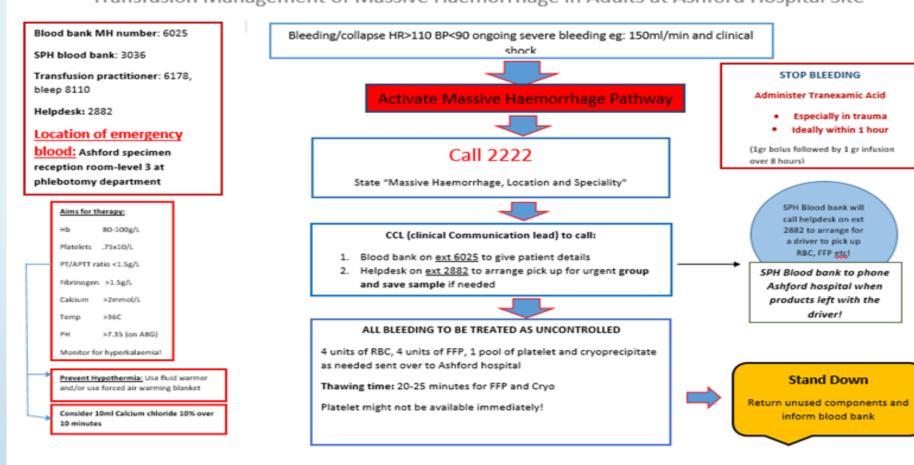
What has been done since?

- Full Trust investigation
- Policy change
- Training
- Switchboard changes
- MH Laminates (theatre and resus trolleys)
- Query to move the satellite fridge to main theatre-unfortunately no out of hours access
- Transportation



MH flowchart for Ashford

Transfusion Management of Massive Haemorrhage in Adults at Ashford Hospital Site



Thromboprophylaxis should be considered when patient stable!

Outcome for the patient

Procedure resulted with catastrophic massive haemorrhage on introduction of trocar at the START of the procedure. Patient had an emergency laparotomy on site in attempt of haemorrhagic control. She was than shipped to SPH with packed open abdomen. On the same day patient went back to theatre for repair of iliac artery laceration and repair of L common iliac vein, inferior cava injury where the abdomen was not closed again. After the patient stabilised abdomen was closed on the 25/08/2019.Later on patient was treated for SIRS, sepsis syndrome and started on NOAC. Has been discharged on the 13/09/2019.

Since discharge she has suffered obstructed bowels, alopecia, foot dysthesia due to arterial insufficiency, PTSD, OCD and increased anxiety, intermittent speech and concentration problems and poor sleep.

Thank you for listening!



