Every Second Counts!

Reducing the time to transfusion in major obstetric haemorrhage during elective caesarean section while minimising wastage.

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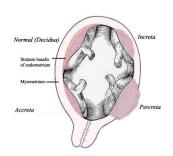
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Introduction

- The management of major obstetric haemorrhage during elective caesarean section is a huge challenge to anaesthetic, obstetric, midwifery and lab based teams.
- Successful outcome depends on numerous factors including risk assessment, ability to predict major haemorrhage, meticulous planning, sound communication, clear leadership and excellent teamwork,
- Early access to blood products and haemostatic interventions is imperative.

The Problem

 Certain clinical scenarios have an element of predictability (eg. an abnormally adherent anterior placenta) and increase the risk of major haemorrhage during operative delivery. Bleeding when it occurs is often torrential and occurs early.



- In scenarios such as that described above clinicians traditionally had two options for accessing blood products.
- Cross-matched blood can be stored in the lab and accessed if and when needed. This approach inevitably leads to a short delay in time to transfusion. During major obstetric haemorrhage even a short delay in haemostatic resuscitation can contribute to adverse outcomes.
- Alternatively clinicians can request blood products and have them delivered to the operating room in a standard transport box prior to commencing the procedure. This approach works well if transfusion is required.
- Wastage of unused products is not uncommon.



The Solution

- B Medical Systems® MT4 Blood Transport Boxes enable easy storage and transport of blood.
- They carry up to four blood products in a sealed, validated, temperature controlled box.
- In situations when predictability exists about major haemorrhage and any delay in access to products could be disadvantageous, this solution has enabled teams rapid access to products while minimising risk of wastage





Single Page SOP

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