Foley catheter tourniquet for uncontrollable extrauterine placental haemorrhage: description of a novel surgical technique.

GJ Hofmeyr¹, Busiwe Majeke², and Mercy-Nkuba Nassali¹

March 07, 2024

Abstract

Haemorrhage from a partially detached extrauterine placenta can be catastrophic. We describe a novel surgical technique using a Foley's catheter tourniquet, applied between the partially detached and attached portions of the placenta of an irremovable placenta to control blood loss. It may be left in situ and removed at repeat laparotomy. The catheter tourniquet has equally shown utility with a removable placenta. Applied as a temporary tourniquet around structures surrounding the implantation site, the technique enables placenta removal with minimal haemorrhage. We report use of this surgical technique with good outcomes.

Hosted file

Main document.docx available at https://authorea.com/users/321207/articles/710349-foley-catheter-tourniquet-for-uncontrollable-extrauterine-placental-haemorrhage-description-of-a-novel-surgical-technique

Hosted file

Foley catheter tourniquet figures.docx available at https://authorea.com/users/321207/articles/710349-foley-catheter-tourniquet-for-uncontrollable-extrauterine-placental-haemorrhage-description-of-a-novel-surgical-technique

¹University of Botswana

²Walter Sisulu University School of Medicine