Authors: Athanasios Tsoukas , Saboor Ghauri, Abigail Kingston.

INTRODUCTION: Peripartum Splenic Rupture (PSR) is a rare complication in pregnancy with usually delayed recognition. It refers to an extreme surgical emergency with high maternal mortality and morbidity. In this case the splenic rupture resolved in a laparotomy secondary to the caesarean section with splenic preservation.
CASE : A 30 years old, primigravida woman , at forty one weeks and six days gestational age, had emergency caesarean section (Category 2) with postpartum haemorrhage , due to atonic uterus, for not progress in the first stage of labour. The patient was recovering in labour ward when presented with haemorrhagic shock. Emergency explorative midline laparotomy revealed a spleen rupture. Initially, the splenic preservation intended with diathermy, endo-clips , surgicell local plugging and packing with large gauzes and finally completed with a second laparotomy after 2 days for removal of the gauzes. The patient had a slow recovery.
DISCUSSION: We discuss the aetiology, management and the imperative early intervention for a positive outcome of PSR.
CONCLUSION: Peripartum Splenic Rupture is a hidden cause of intraabdominal bleeding .It is imperative the early diagnosis and surgical management for a positive outcome.