

中文題目：以凝血酶原複合物治療須緊急手術之大量胃潰瘍出血併嚴重凝血功能異常病症病患：病例回顧

英文題目：A case of Prothrombin Complex Concentration for Emergent Surgery of life-threatening Gastric Ulcer Bleeding with INR: 6.97

作者：游人樺，江建昌

服務單位：臺北市立聯合醫院仁愛院區

**Abstract** : Reversal of coagulopathy leading to life-threatening bleeding in the perioperative period can be challenging, particularly with comorbidity of Chronic kidney disease and Liver cirrhosis. We report a 72-year old man with CKD , HBV related cirrhosis, Child Pugh score B when presented to the emergency department for hypovolemic shock due to massive tarry stool and hematemesis. EGD-scopy revealed Gastric Ulcer, Forrest type Ib but failure to hemostasis with INR: 3.4, blood transfusion with whole blood regimen ( pRBC, cryoglobulin and FFP ) can't reversal of coagulopathy but coagulation deteriorated ( INR prolonged to 6.97), whereas life-threatening bleeding was successfully managed with prothrombin complex concentrate (PCC), also INR dramatically turned to 1.13 and allowed the performance of an urgent surgery without hemorrhagic complication. The aim of this paper is to draw attention to possible therapeutic strategies PCC as a rescue therapy for life-threatening bleeding with coagulopathy.