

科大醫院血液及血液成分申請 (醫院血庫專用)

U.H Blood and Blood Components Request (For Hospital Blood Bank Use Only)

血液成分(單位) Blood Component (unit)		O +	A +	B +	AB +	Total
濃縮紅細胞 Red Blood Cell Concentrate (RBC)	已協議庫存量 Agreed level	4	2	2	NA	8
	已預留 Reserved					
	未預留 Available					
申請數量 Required						
濾去白細胞之紅細胞* RBC Concentrate, Leucocyte depleted*	已預留 Reserved					
	未預留 Available					
	申請數量 Required					
新鮮冰凍血漿 Fresh Frozen Plasma (FFP)	現庫存量 On Hand					
	申請數量 Required					
低溫沉澱物 Cryoprecipitate (Cryo)	現庫存量 On Hand					
	申請數量 Required					
濃縮血小板 Platelets Concentrate	現庫存 On Hand : _____ Units 申請 Required : _____ Units					

輻照之血液成分* Irradiation of Blood Components*

濃縮紅細胞 RBC _____ 單位 Units ABO 血型 Blood Group : _____

濃縮血小板 Platelets _____ 單位 Units ABO 血型 Blood Group : _____

寨卡病毒核酸陰性之血液成分* ZIKV RNA Non-Reactive Blood Components*

病人住院號碼 SS N° : _____ ABO 血型 Blood type : _____

預計輸血日期 Planned date of transfusion : _____ DD/ _____ MM/ _____ YY

預產期 Birth due date : _____ DD/ _____ MM/ _____ YY

懷孕狀態 Pregnancy status :
 產前 Antepartum
 圍產期/產後 Peripartum / Postpartum
 非懷孕/不明 Not Pregnant / Unknown

濃縮紅細胞 RBC _____ 單位 Units 新鮮冰凍血漿 FFP _____ 單位 Units

濃縮血小板 Platelets _____ 單位 Units 低溫沉澱物 Cryo _____ 單位 Units

附註 Comment: _____

日期 Date: _____ DD/ _____ MM/ _____ YY

申請人 Request by: _____

捐血中心專用 CTS Use Only

接收員工 Received by: _____ 接收日期及時間 Receive Date & Time: _____ DD/ _____ MM/ _____ YY _____ hr:mm

*請參閱背頁的輸注指徵 Please refer to the transfusion indications on next page.



血液成分輸注指徵 Indications for Transfusion

濾去白細胞之紅細胞 Red Blood Cell, Leucocyte depleted

用途 Usage	防止發熱輸血反應，減少產生HLA 抗體，可當作CMV 陰性紅細胞。 Effective in prevention of febrile transfusion reactions. Can help to reduce the development of alloantibodies to HLA antigens. Pre-storage leucodepletion is now considered as a safe alternative to CMV seronegative Red Blood Cells.
指徵 Indication	<ul style="list-style-type: none"> ● 兒科病人。 Paediatric Patients ● 需要長期或多次輸血的病人，如血液科及腫瘤科病人。 Patient need to have long term or multiple transfusions. ie Haematology and oncology patients.

經 γ 射線照射之紅細胞/血小板 Red Blood Cells/Platelets, irradiated

用途 Usage	滅活血液中的 T 淋巴細胞，預防輸血相關性移植物抗宿主疾病。 T-lymphocytes are inactivated by irradiation to prevent TA-GVHD (Transfusion Associated - Graft vs Host Disease).
指徵 Indication	<ul style="list-style-type: none"> ● 早產新生兒：特別< 28 週、或體重< 900 克；早產而體重低於 1.3 公斤之嬰兒。 Premature neonates: premature infants < 28 weeks or < 900g, and premature infants weighing < 1300g. ● 子宮內輸血或曾接受子宮內輸血的新生兒。 Recipients of intrauterine transfusion or neonates who have previously received intrauterine transfusions. ● 先天性免疫力缺失或何杰金氏淋巴瘤病人。 Patients with congenital immune deficiencies or Hodgkin lymphoma. ● 接受核苷類藥物或 Alemtuzumab 治療的病人。 Patients receiving nucleoside analogues or Alemtuzumab ● 接受幹細胞或骨髓移植的病人。 Recipients of stem cell or bone marrow transplants. ● 近親輸血。 Recipients of directed donations from family members ● 接受 HLA 配型吻合血小板輸注的病人。 Recipients of HLA-compatible single donor platelets transfusions.

寨卡病毒核酸陰性之血液成分 ZIKV RNA Non-Reactive Blood Components

適用寨卡病毒陰性的血液/血液成分之病人：

Scope of intended recipients of ZIKV RNA Non-Reactive blood/blood components are:

- 已確認妊娠且需要輸注血液/血液成分的病人
Patients with known pregnancy who need blood/blood components transfusion.
- 不包括 Excluding:
 - * 圍產期/產後的病人
(為準備分娩、引產或剖腹產之患者所備用之血液/血液成分無需檢測寨卡病毒，因為這些血液/血液成份大多將於生產後輸用。)
Patients at peripartum / postpartum stage.
(It is not necessary to order ZIKV RNA Non-Reactive blood components during intrapartum, preparation For labor induction for Caesarean section because vast majority of blood transfusion will be given after the delivery of the baby.)
 - * 終止妊娠的病人
Patients who undergo termination of pregnancy
 - * 出現流產，死胎，宮外孕或葡萄胎妊娠的患者。
Patients who present with miscarriage, still birth, ectopic pregnancy, or molar pregnancy.