

特殊血液 / 血液成分申請表

Request Form - Special Blood / Blood Components

仁伯爵綜合醫院 C.H.C.S.J

鏡湖醫院 H.K.W

科大醫院 U.H

申請醫生姓名 Name of requested physician : _____

聯絡電話 Contact phone N° : _____ 科室 Ward : _____

病人資料 Patient's Information

姓名 Name : _____

出生日期 Date of birth : ____ dd ____ mm ____ yyyy

住院號碼 Admission N° or SS N° : _____

血型 ABO & RhD : _____ 性別 Gender : _____

血小板計數 Platelet Count: _____ x 10⁹/L 血紅蛋白 Hemoglobin: _____ g/dl

臨床診斷 Medical Diagnosis : _____

請貼上病人身份資料標籤
(Please stick patient's identifier label)

申請特殊血液/血液成分 Special Blood/Blood Components Requested

濾去白細胞單採血小板
Apheresis Platelets,
Leucocyte Depleted

(請盡量於病人用血前 7-14 天申請
The request form is preferable to be
submitted 7-14 days before planned
transfusion)

申請數量 N° of units requested : _____ 單位 Unit(s)

➤ 申請原因 Reason of request :

- 一歲以下兒科病人 Pediatrics (<1 yr) 產前 Antepartum
- 準備腎移植病人 Pretransplant renal recipients 血液透析 Hemodialysis
- 癌症、血液腫瘤科病人 Cancer, hematologic malignant patients
- HLA/HPA 抗體引起血小板輸注無效
HLA/HPA antibody induced platelet refractoriness

➤ 其它要求 Additional requirements : 輻照 Irradiated

14 天內計劃再輸血 Planned to transfuse within 14 days: _____ 單位 unit(s)

抗原陰性之紅細胞*
Antigen-Negative Red Blood
Cells

申請數量 N° of units requested : _____ 單位 Unit(s)

➤ 申請以下抗原陰性之紅細胞 Requested negative for the below antigens :

- C c E e K
- k S s Fy^a Fy^b
- Jk^a Jk^b Mi.III 其它 Others _____

➤ 其它要求 Additional requirements :

- 輻照 Irradiated 濾去白細胞 Leucocyte depleted

洗滌紅細胞*
Washed Red Blood Cells

申請數量 N° of units requested : _____ 單位 Unit(s)

* 請參閱背頁的申請指引 The "Guidance for Ordering Antigen-Negative Red Blood Cells" is on the back of this page.

緊急程度 Order prioritisation

緊急 Urgent 危急 Life threatening

非緊急 Non-Urgent 計劃輸注日期 Planned date of transfusion : ____ dd ____ mm ____ yyyy

醫生簽名 Signature of physician : _____ 日期 Date: ____ dd ____ mm ____ yyyy





類型：表格

標題：特殊血液 / 血液成分申請表 Request Form – Special Blood / Blood Components

申請抗原陰性紅細胞指引

Guidance for Ordering Antigen-Negative Red Blood Cells

1. 為具有臨床意義紅細胞異體抗體的病人提供抗原陰性的紅細胞血液單位

Provision of antigen-negative red blood cells for patients with clinically significant alloantibody(ies)

病人若被檢出具有臨床意義的紅細胞異體抗體(包括以往曾檢出有臨床意義的紅細胞異體抗體)，都應為病人選擇對應抗原陰性的紅細胞作輸血治療。

抗體反應的溫度範圍是用以考慮該異體抗體是否具臨床意義的重要參數。一般來說，37°C 條件下沒有反應的抗體是不需理會的，所以，病人在輸血前若被檢出 37°C 條件下沒有反應的冷抗體時，便不需為該病人提供對應抗原陰性的紅細胞血液單位。

Patients who have a clinically significant antibody, or have a history of a clinically significant antibody should be provided with red cells negative for the relevant antigen.

The thermal range is the best parameter to determine the clinical significance of an alloantibody and, in general antibodies not reacting at 37°C may be ignored for red cell transfusions and antigen-negative blood is not provided for patients with cold reacting antibodies.

2. 為長期輸血的病人提供表型匹配的紅細胞血液單位

Provision of phenotyped blood for transfusion dependant patients

將要長期輸血的病人(包括中度/重度地中海貧血、重度再生障礙性貧血、鐮刀型貧血症、其他先天或後天的貧血)在第一次輸血前，建議為該類病人申請紅細胞表現型的檢測(可填寫「免疫血液學及組織相容檢驗申請表」申請有關檢測服務)，並為他/她們獲取 Rh 表型匹配的紅細胞作輸血治療。

It is recommended that transfusion dependent patients (i.e thalassemia syndromes, severe aplastic anaemia, sickle cell disease and other congenital or acquired anaemias) have an extended phenotype performed prior to any transfusions. Please fill in "Immunohematology & Histocompatibility Test Request Form" for requesting extended red cell phenotyping for the patients and acquire Rh compatible blood for transfusion.

3. 若需要申請多種表型匹配的紅細胞血液單位，請盡量提前 3 日聯絡捐血中心。

For complex phenotyped blood requirements, please contact us where possible 3 days in advance.

4. 如沒有為病人申請紅細胞抗體鑑定的檢測服務，捐血中心將按照醫院的申請要求提供抗原陰性的紅細胞血液單位。

When no patient blood sample has been referred for antibody identification, antigen-negative red blood cells will be supplied as requested.

洗滌紅細胞的輸注指徵

Indications for Washed Red Blood Cells

洗滌紅細胞的輸注指徵 Indications for Washed Red Blood Cells

- 病人對血漿蛋白過敏(如 IgA 缺乏症)
Patients with reactions to transfused plasma proteins (e.g. IgA deficiency)
- 不明原因的嚴重過敏反應
Patients with severe allergic reactions of unknown cause
- 即使接受濾去白細胞的血液成分仍出現嚴重過敏反應
Patients with severe reactions despite leucocyte depletion

