

1. Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
2. Age: <input type="checkbox"/> 20~25 <input type="checkbox"/> 26~30 <input type="checkbox"/> 31~35 <input type="checkbox"/> 36~40 <input type="checkbox"/> 41~50 <input type="checkbox"/> 51~60 <input type="checkbox"/> >61
3. Education level: <input type="checkbox"/> Diploma <input type="checkbox"/> Bachelor's degree <input type="checkbox"/> Master's <input type="checkbox"/> Ph.D
4. Hospital position and years experience (please specify): <input type="checkbox"/> Specialist physician (>5 years) <input type="checkbox"/> Junior specialist physician (<5 years) <input type="checkbox"/> Chief Resident doctor <input type="checkbox"/> Resident doctor <input type="checkbox"/> Intern doctor <input type="checkbox"/> Clerk <input type="checkbox"/> Nurse practitioner <input type="checkbox"/> Lab technician The number of years experience after you got license: _____
5. Which specialty are you currently working in (please specify): <input type="checkbox"/> Internal medicine : _____ <input type="checkbox"/> Surgery: _____ <input type="checkbox"/> Pediatrics: _____ <input type="checkbox"/> Obstetrics-gynecology: _____ <input type="checkbox"/> Other clinical specialty: _____ <input type="checkbox"/> Post-graduate year (PGY) <input type="checkbox"/> Internship <input type="checkbox"/> Clerkship
6. Work location (please check all that applies): <input type="checkbox"/> Ward <input type="checkbox"/> Intensive Care Unit <input type="checkbox"/> Emergency department <input type="checkbox"/> Outpatient clinic <input type="checkbox"/> Operating theater <input type="checkbox"/> Recovery room <input type="checkbox"/> Haemodialysis Unit <input type="checkbox"/> Chemotherapy unit <input type="checkbox"/> Laboratory <input type="checkbox"/> Other: _____
The following questions are based on your understanding of blood product transfusion policy and processes, please choose the most appropriate response.
7. I understand the whole process of product transfusion, from the physician's order to patient transfusion. <input type="checkbox"/> Strongly agree <input type="checkbox"/> Agree <input type="checkbox"/> Neither agree nor disagree <input type="checkbox"/> Disagree <input type="checkbox"/> Strongly disagree
8. I understand that under some circumstances, patients' blood products may not need to undergo crossmatching test. <input type="checkbox"/> Strongly agree <input type="checkbox"/> Agree <input type="checkbox"/> Neither agree nor disagree <input type="checkbox"/> Disagree <input type="checkbox"/> Strongly disagree
9. I understand the Patient Blood Management Checklist. <input type="checkbox"/> Strongly agree <input type="checkbox"/> Agree <input type="checkbox"/> Neither agree nor disagree <input type="checkbox"/> Disagree <input type="checkbox"/> Strongly disagree
10. At what platelet count would you provide a prophylactic platelet transfusion for patients with hematologic disorder (e.g., AML) <input type="checkbox"/> 5,000/ul <input type="checkbox"/> 10,000/ul <input type="checkbox"/> 20,000/ul <input type="checkbox"/> 50,000/ul <input type="checkbox"/> 100,000/ul

11. What is the acceptable range for Blood to Plasma ratio?

- Less than 1 Maintained at 1~2 Greater than 2 Unaware

12. The cost of transfusion a unit of packed RBC.

- NTD 45
 NTD 75
 NTD 450
 NTD 750

13. The cost of transfusion a unit of leukocyte poor plateletpheresis.

- NTD 450
 NTD 750
 NTD 4500
 NTD 7500

The following questions are based on your understanding of blood product transfusion policy and processes, please choose the most appropriate response.

14. It is important for doctors to regulate the amount of blood product transfusion orders.

- Strongly agree
 Agree
 Neither agree nor disagree
 Disagree
 Strongly disagree

15. To prevent a shortage of blood products, I think it is necessary to control the number of blood product requests.

- Strongly agree
 Agree
 Neither agree nor disagree
 Disagree
 Strongly disagree

16. In general, when managing patients with slight lower hemoglobin (Hb) levels compared with the trigger for required transfusion, I would observe symptoms/signs and keep monitoring the Hb prior to prescribing the blood transfusion directly.

- Strongly agree
 Agree
 Neither agree nor disagree
 Disagree
 Strongly disagree

17. Most literature advocates for stringent regulations regarding requesting blood components.

- Strongly agree
 Agree
 Neither agree nor disagree
 Disagree
 Strongly disagree

18. When ordering blood products, I may be influenced by advice from physicians who specialize in blood banking/transfusion medicine.

- Strongly agree
 Agree
 Neither agree nor disagree
 Disagree
 Strongly disagree

19. When ordering blood products, I may be influenced by advice from medical technicians.

- Strongly agree
 Agree
 Neither agree nor disagree
 Disagree
 Strongly disagree

20. When ordering blood products, I may be influenced by advice from the transfusion committee.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

21. When ordering blood products, I may be influenced by advice from clinical guideline and important publications.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

22. To manage patients with borderline hemoglobin level, I am confident in myself to watch his/her condition to assess if there's an unmet need for transfusion.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

23. To manage patients with borderline hemoglobin level, I am confident in myself to assess the type and the number of units of blood products required.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

24. To manage patients with borderline hemoglobin level, I would consider alternatives rather than requesting for blood transfusion.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

25. It is possible for me to control the number of blood product requests I make.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

26. I assess the patients' clinical status prior to ordering blood products.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

27. To determine estimated blood loss, I consider the patient's clinical symptoms, laboratory data or images.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

28. I order blood components based on patients' clinical indications and circumstance.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree