

Practical Problems in Transfusion Medicine

Transfusion Therapy Case Study 2

Part 1: Case Presentation

The Transfusion Service receives a request to release a single donor plateletpheresis product for a 41 year old woman who is undergoing induction chemotherapy for acute myelogenous leukemia. Her platelet count is 4000/ μ L. The supervisor informs you that she has been receiving daily platelet transfusions for the past three days.

- **Is the information provided sufficient to justify releasing platelets for transfusion at this point?**
- **If it is not, what other clinical or laboratory information do you need?**