

Continuing Education Questions

SPRING 2007

To receive 2.5 contact hours of intermediate level P.A.C.E.® credit for the **Focus: Immunohematology** questions, insert your answers in the appropriate spots on the continuing education registration form that follows, then mail a photocopy of the form as directed.

LEARNING OBJECTIVES

1. Define the application of five quality improvement tools.
2. Define the purpose of a Failure Modes and Effects Analysis.
3. Describe two effect error prevention strategies.
4. Explain three ways to describe a process.
5. Describe effect data display techniques.
6. Identify two areas in which safety of the blood supply has been addressed by the blood bank community.
7. Identify two possible consequences of an unexpected, complicated antibody problem in a pre-surgical patient.
8. Explain why an antibody identification summary form is useful in communicating with the clinical staff and other members of the laboratory staff.
9. List three items that should be included in the history and serology sections of an antibody identification summary form.

CONTINUING EDUCATION QUESTIONS APPLYING QUALITY IMPROVEMENT TOOLS IN THE TRANSFUSION SERVICE

1. Which of the following QA tools can be used for root cause analysis?
 - a. Pie chart
 - b. Pareto chart
 - c. Process diagram
 - d. Fishbone Diagram
2. Which of the following QA Tools is used to monitor progress?
 - a. Flow chart
 - b. Pareto chart
 - c. Process diagram
 - d. Fishbone Diagram
3. The goal of a risk analysis is to:
 - a. eliminate all potential errors.
 - b. record all errors as they occur.
 - c. reduce the risks as much as possible.
 - d. define the errors to report to risk management.

4. The _____ is a tool than can be modified to document decisions, monitor project progress or display information.
 - a. grid
 - b. flow chart
 - c. check sheet
 - d. run chart
5. RPN defines the:
 - a. amount of risk associated with a failure.
 - b. severity of the failure.
 - c. the frequency of the failure.
 - d. detectability of a failure.

ORGANIZING THE ANTIBODY IDENTIFICATION PROCESS

6. The major sections of the antibody identification form include all of the following areas except:
 - a. history.
 - b. physician approval.
 - c. recommendations.
 - d. serologic testing results.
7. A major advantage of the history section of the antibody identification summary form is that it:
 - a. requires physician input.
 - b. can be computerized.
 - c. facilitates prioritization of patient work-up.
 - d. is in free-text format.
8. The primary problem associated with discovery of complex antibody specificity in a pre-surgical work-up is:
 - a. potential delay of surgery.
 - b. inability to use intra-operative salvage.
 - c. deferral for autologous donation.
 - d. extra cost for antigen negative units.
9. The primary advantage to using an antibody identification summary form is that it:
 - a. decreases work-up time for identification.
 - b. provides the physician with information.
 - c. decreases delays in surgery.
 - d. standardizes the process.

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A certificate of completion will be awarded to participants who achieve a passing grade of 70% or better. Participants should allow eight weeks for notification of scores and receipt of certificates.

Focus: Immunohematology carries 2.5 hours of intermediate level P.A.C.E.[®] credit. This form can be submitted for credit for up to one year from the date of issue.

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Answers

Circle correct answer.

1. a b c d
2. a b c d
3. a b c d
4. a b c d
5. a b c d
6. a b c d
7. a b c d
8. a b c d
9. a b c d

Participant Information

Please circle the most appropriate answers.

1. Is this program used to meet your CE requirements for:
(a) state license (b) NCA (c) employment (d) other
2. Did these articles achieve their stated objectives?
(a) yes (b) no
3. How long did it take you to complete both the reading and the quiz? _____ minutes
4. What subjects would you like to see addressed in future Focus articles?

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