

Enduring Material Activity

Title: Blood Utilization and Transfusion Reactions Update

Description: 2022 Lunch and Learn Live Activity Series; Enduring Material

Course Objectives:

Upon completion of this course, the participant will be able to:

1. To give background on blood bank services and best practices in blood utilization.
2. To provide current recognized AABB transfusion reactions and ways to recognize them.
3. To provide a basic background on the blood support of sickle cell patients.

Target Audience:

This 1-hour activity is intended for Physicians, Advanced Practice Providers and Nursing* of all specialties who utilize blood in the hospital setting. (*Nursing education credit is not provided through the GRMC CME program.)

Educational Methods: Lecture, Case-Studies, and Organizational Policies

Prerequisites: None

Faculty: Eric Fillman, MD – Dr. Fillman is Board Certified in Anatomic and Clinical Pathology, Dermatopathology, and Certified in Clinical Tropical Medicine and Traveler’s Health (CTropMed) and serves as GRMC’s Laboratory Medical Director. Dr. Fillman also lead our Bimonthly Tumor Board meetings.

Credit(s): 1 AMA PRA Category I Credit(s)TM (Internet Enduring)
0 Medical Ethics and/or Professional Responsibility

Original Program Date: February 17, 2022

Access/Expiration Date: December 31, 2025

*Note specific policies described herein, may change prior to this program’s expiration date.

Recording Link/Passcode:

https://us02web.zoom.us/rec/share/KLKgodh4vnKS_okKu8iYhIDYXs0so4d4_uGSShYQ8jOm5gZcbHmFEellwXswVDHX.BxzDqm7vr_fW-Qwl (Passcode: Z4u4=\$6R)

Program Slides/PDF: (link)

Post Eval Survey (Required):

To receive CME credit, physicians must complete the post eval survey following participation in the activity.

Link to this post eval survey: <https://www.surveymonkey.com/r/GDJ6TJK>

Certificate of Completion Instructions:

To receive your Certificate of Completion for this Enduring Material, please complete the post eval survey (see link above) and contact Deana Henk via email (dhenk@guadalupehealthcare.com) who will provide you with the certificate of completion.

CME Credit Statement:

Guadalupe Regional Medical Center’s CME Renaissance Program is accredited by the Texas Medical Association to provide continuing medical education for physicians.

Guadalupe Regional Medical Center designates this enduring material for a maximum of 1 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Ethics Credit Statement:

This course has not been designed by GRMC for ethics credit in medical ethics and/or professional responsibility.

Disclosure:

The contributors and editors of this course are employees of GRMC, are part of the GRMC medical staff and/or independent collaborators who have previously disclosed that they have no relevant financial relationship(s) with ineligible companies to disclose. GRMC staff, planners, and reviewers have no relevant financial relationship(s) with ineligible companies to disclose.

Disclaimer:

The information and opinions in the online CME courses should not be used or referred to as primary medical or legal sources nor construed as establishing medical standards of care for patients or for the purposes of litigation, including expert testimony. The standard of care is dependent upon the particular facts and circumstances of each individual case and no generalization can be made that would apply to all cases. The information presented should be used as a resource, selected and adapted with the advice of your attorney.

Bibliography:

Jeffrey L. Carson, MD, Brenda J. Grossman, MD, MPH, Steven Kleinman, MD, et al. *Red Blood Cell Transfusion: A Clinical Practice Guideline From the AABB*. *Annals of Internal Medicine Clinical Guidelines* 3 July 2012 <https://doi.org/10.7326/0003-4819-157-1-201206190-00429>

Frank SM, Et al. *Variability in Blood and Blood Component Utilization as assessed by an anesthesia information management system*. *Anesthesiology* 2012;117:99-106

Paul C. Hébert, M.D., George Wells, Ph.D., Morris A. Blajchman, M.D., John Marshall, M.D., et al. *A Multicenter, Randomized, Controlled Clinical Trial of Transfusion Requirements in Critical Care*. *February 11, 1999* *N Engl J Med* 1999; 340:409-417 DOI: 10.1056/NEJM199902113400601

Five Things Physicians and Patients Should Question. Society for the Advancement of Patient Blood Management Released July 23, 2018; Updated July 1, 2021; Updated July 20, 2022

See other references cited in power point.