

# Massive Hemorrhage GI Bleeds

*Presented by: Harman Gill, MD*

1. **PURPOSE:** Upon completion of this activity, the learner will have a better understanding of GI bleeds, types, sources and treatments.
2. **OBJECTIVES:**

At the conclusion, participants should be able to:

  1. Describe rationale of using varying large bore vascular access catheters in the resuscitation of the acutely bleeding patient
  2. Describe the value of low ratio, balanced resuscitation and restrictive transfusion strategies.
  3. Identify varying diagnostic and management priorities in upper GI bleeds (ulcer based and variceal) & lower GI bleeds (angiodysplasia & diverticular)
3. In order for you to successfully complete this activity and receive **1.0 CNE and CME**, you must:
  - a. Register for the online activity
  - b. Complete the Pre-test
  - c. View the attached video
  - d. Complete the post test
  - e. Complete the evaluation
4. **Feedback Person** for this education activity are listed below. If you have questions please contact them.
  - a. Name & Email: Cindy Pirrung; [cindy.Pirrung@avera.org](mailto:cindy.Pirrung@avera.org)
5. Continuing Education credits have been approved for this event. Due to the regulations required for CE credits all conflict of interest that the presenter(s) or planning committee members have needs to be fully disclosed to participants. In observance to this requirement we are providing the following disclosure information: most planners and presenters have disclosed conflict of interest. Harman Gill, MD; Research Grant/Academic Research PI; Zoll Foundation.
6. The expiration date for credit hours for this activity is **12.31.2019**.

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