

**Clinical Data Registry Committee**

Chair: Stephen K. Epstein, MD, FACEP

Board Liaison: James J. Augustine, MD, FACEP

Staff Liaison: Stacie Jones, MPH

*Data Integrity & Research Subcommittee*

1. Review, adjudicate, and recommend responses to data requests.
2. Advise registry vendor on internal audit and validation procedures.
3. Review responses to inquiries that address questions regarding accuracy of data.
4. Advise, design, publish, and disseminate registry research results.

*Outcome:* The subcommittee prepared the “Guiding Principles for Data Sharing” that were approved by the ACEP Board in June 2016. The subcommittee continues to work on standard operating procedures for the Board’s review. The work will continue in 2016-17.

*Measure Development Subcommittee*

1. Develop, specify, maintain, and recommend quality measures to protect and enhance emergency care.

*Outcome:* Eight measures were developed and approved by the Board in October 2015 for the 2016 Clinical Emergency Data Registry:

- Measure #1: Sepsis Management: Septic Shock: Lactate Level Measurement
- Measure #2: Sepsis Management: Septic Shock: Blood Cultures Ordered
- Measure #3: Sepsis Management: Septic Shock: Antibiotics Ordered
- Measure #4: Sepsis Management: Septic Shock: Fluid Resuscitation
- Measure #5: Sepsis Management: Septic Shock: Repeat Lactate Level Measurement
- Measure #6: Sepsis Management: Septic Shock: Lactate Clearance Rate  $\geq 10\%$  (Outcome measure)
- Measure #7: Appropriate Foley Catheter Use in the Emergency Department
- Measure #8: Appropriate Use of Imaging for Recurrent Renal Colic

*Data Standards Subcommittee*

1. Provide input and advice to the data registry vendor, Quality Measures Technical Expert Panel, and the ACEP Board regarding administrative data, claims-based, clinical and EHR data sets, data sources, data definitions, and data standards.

*Outcome:* The subcommittee reviewed the data elements, codes, and value sets developed by consultants from the Physician Consortium for Performance Improvement and ACEP’s technical partner, FIGmd, for the 2016 Data Dictionary.

*Member Education & Learning Collaborative Subcommittee*

1. Develop Maintenance of Certification (MOC) Part II and Part IV activities regarding registry implementation, registry metrics, quality improvement collaborative, and registry research results in conjunction with the Education MOC Subcommittee (Education Subcommittee as the lead subcommittee.)

*Outcome:* The subcommittee worked with ABEM and FIGmd to determine best practices for registry attestation of MOC Part IV. A conference call was held with relevant leaders regarding the Application Programming Interface that needs to be established between CEDR and ABEM.

*Member Outreach, Recruitment, & Marketing Subcommittee*

1. Recruit, engage, and engage clinical data registry participants and participant groups and advise on outreach efforts.

*Outcome:* More than 3,500 emergency clinicians have applied to participate in CEDR.