1. **CMS Measure ID/CMS QCDR ID:** CAP9

2. **Measure Title:** Turn-Around Time (TAT) - Troponin

3. **Measure Description:** Rate of cases in which the TAT target for troponin results ordered in the Emergency Room (ER) is met

4. **Denominator:** Total number of troponin tests from the ER

5. **Denominator Exclusions:**
   a. Troponin ordered after specimens have arrived in the laboratory (added on at a later time).
   b. Point of care testing
   c. Troponin tests ordered from locations other than the ER
   d. Patients who are transferred from another acute-care facility
   e. Inpatients and patients who may have troponin markers performed for reasons other than ruling out acute myocardial infarction.

6. **Denominator Exceptions:** None

7. **Numerator:** Total number of troponin orders from the ER that meets the turn-around time target for verified test result availability

   **Definitions:**
   - Turn-around time (TAT) - time it takes from the time test is ordered in the LIS to when the test result is available in the LIS
   - Turn-around time (TAT) target - 60 minutes (1 hour)

8. **Numerator Exclusions:** None

9. **Rationale:** Turn-around time in the ER is important both for care coordination (ensuring the patient receives appropriate timely care) and a patient safety issue as delays in lab results may be critical to patient outcomes.

10. **NQF Number:** N/A

11. **eCQM Number:** N/A

12. **NQS Domain:** Communication and Care Coordination

13. **Outcome or High Priority?** High Priority

14. **High Priority Type:** Care Coordination

15. **Measure Type:** Process
CAP QCDR Measure
Turn-Around Time (TAT) for Troponin

16. Inverse Measure: No

17. Proportional Measure: Yes

18. Continuous Variable Measure: No

19. Ratio Measure: No

20. If Continuous Variable and/or Ratio is chosen, what would be the range of the score(s)?: N/A

21. Number of performance rates to be submitted: 1

22. Overall Performance Rate if more than 1 performance rate is to be submitted: N/A

23. Is the Measure Risk-Adjusted?: No

24. Data Source: Laboratory Information System