

**TABLE 2-1 Published Laboratory Quality Indicators for ABG Collection****Quality System Essentials (QSEs)****Quality Indicators**

Patient assessment

- Practice guideline implementation
- Duplicate test ordering

Test request

- Ordering accuracy
- Accuracy of order transmission
- Verbal order evaluation

Specimen collection/labeling

- Wristband evaluation

Specimen transport

- Transit time
- Stat transit time

Specimen receiving/processing

- Blood gas sample acceptability
- Chemistry sample acceptability

QSE: Personnel

- Competence evaluation
- Employee retention

QSE: Process control

- Safety

QSE: Occurrence management

- Incidents

QSE: Internal assessment

- On-site assessments
- Self-assessments

Adapted from CLSI/NCCLS document H11-A4, *Procedures for the Collection of Arterial Blood Specimens; Approved Standard – Fourth Edition* with permission.