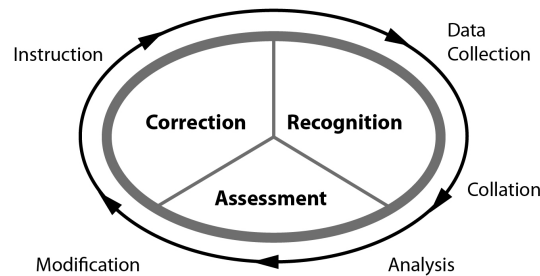


# The Continuous Process of Performance Improvement



The Trauma Performance Improvement and Patient Safety (PIPS) program monitors select audit filters monthly to ensure the highest quality care is being delivered to our patients. The following are a list of our current quality indicators:

- TTA-1 Attending signs flowsheet within 15 min
- TTA-2 Attending or Chief Resident signs flowsheet within 30 min
- Trauma H&P present in EMR within 24 hrs
- Trauma H&P signed by attending within 24 hrs
- Trauma Tertiary Exam completed during patient hospitalization; prior to discharge
- All TTA-1s have BD and lactate within 2 hrs of arrival
- All Trauma patients  $\geq 65$  years old have BD and lactate within 2 hrs of arrival
- All Blunt hypotensive patients have FAST images uploaded to PACS
- Trauma flowsheet scanned into EMR
- Antibiotics for all open fractures within 1 hr of arrival
- Pediatric I.V. placed within 5 min of arrival for all TTA-1s
- Pediatric intubation successful on 1<sup>st</sup> attempt
- Pediatric Chest CT is indicated on patients < 10 years old
- Pediatric temperature within 30 min of arrival
- All solid organ injuries are AAST graded by a Radiologist and critical results called to provider
- 30 minute IR response time for:
  - Active vascular extravasation in solid organs (kidney, liver, spleen)
  - Active vascular extravasation in pelvic fractures
- All Neurosurgical consults have an attending name noted
- All Neurosurgical consultation notes are signed by an attending
- ICP procedure note in the EMR
- 30 minute Neurosurgery response time for:
  - SDH or EDH with  $\geq 1$ cm midline shift
  - Blunt head trauma with GCS < 9 requiring ICP monitoring
- All Orthopedic Surgery consults have an attending name noted
- All Orthopedic Surgery consultation notes are signed by an attending
- 30 minute Orthopedic response time:
  - Open long bone fractures in a mangled extremity (gross contamination, or massive soft tissue loss)
  - Major pelvic ring fractures with hemodynamic instability from pelvic bleeding,
  - Extremity fracture with confirmed vascular injury or compartment syndrome
- All open fractures are washed out within 24 hours (if patient is stable)
- All femurs fractures are fixed within 24 hours
- < 10% of all trauma patients are admitted to non-surgical services every month
- Higher level of care transfers occur only for replant and burn patients
- Social work consultation ordered for all trauma patients >14 y.o. with a BAL >0.04