**EMS system:**
- Response time
- Provider competence
- Technique
- Drugs
- Diagnostic accuracy
- No of attempts
- Verification of tube position

**Pre intervention:**
- Age
- Patient category
- Ventilatory status
- Circulatory status
- Level of consciousness
- Co-morbidity

**Post intervention:**
- Hypotension
- Hypertension
- Hypercapnia
- Hypoxia
- Hypothermia
- Aspiration
- Misplaced tube
- Pain

**In-hospital:**
- System factors
- Patient factors
- Adverse events

**Contemporary treatment**

**Survival**
- 30 days mortality