



Eastern Association for the Surgery of Trauma  
Advancing Science, Fostering Relationships, and Building Careers

### **EAST MULTICENTER STUDY DATA COLLECTION TOOL**

**Multicenter Study:** Continuation of Enteral Feeds up to the Time of Tracheostomy and/ or PEG Placement

Enrolling Center: University at Buffalo  
Enrolling Co-investigator: Ashley Chopko, MD

**Demographics:**

Age: \_\_\_\_\_

Sex: \_\_\_\_\_

Admitting Diagnosis:

Trauma center (circle one): yes / no

Medical Comorbidities:

**Management Variables:**

Time from admission to tracheostomy (in days or N/A): \_\_\_\_\_

Time from admission to PEG (in days or N/A): \_\_\_\_\_

Tracheostomy location (circle one): operating room vs ICU

PEG location (circle one): operating room vs ICU vs GI suite

Trach/ PEG performed during same operation (circle one): Yes / No

**Operative variables at time of Tracheostomy if applicable:**

Peri-operative antibiotics (defined as antibiotics initiated during operation or started within 24 hours after the completion of initial procedure) (Circle one): Yes / No (Type: \_\_\_\_\_)

Feeds held  $\geq 6$  hours preop (Circle one): Yes / No

If feeds held, total time held (in hours): \_\_\_\_\_

Type of enteral access (OD, OG, ND, NG, G tube vs J tube): \_\_\_\_\_

Preoperative ventilator mode: \_\_\_\_\_

Preoperative FIO<sub>2</sub>: \_\_\_\_\_

Preoperative PEEP: \_\_\_\_\_

Preoperative PaO<sub>2</sub>: \_\_\_\_\_

Blood loss: \_\_\_\_\_ cc

Intra-operative crystalloid given: \_\_\_\_\_ cc

Intra-operative blood products given: (Circle one) Yes / No

Total fluid balance from OR \_\_\_\_\_ cc

**Operative variables at time of PEG if applicable:**

Peri-operative antibiotics (defined as antibiotics initiated during operation or started within 24 hours after the completion of initial procedure) (Circle one): Yes No (Type: \_\_\_\_\_)

Feeds held  $\geq 6$  hours preop (Circle one): Yes / No

If feeds held, total time held (in hours): \_\_\_\_\_

Type of enteral access (OD, OG, ND vs NG): \_\_\_\_\_

Preoperative ventilator mode: \_\_\_\_\_

Preoperative FIO<sub>2</sub>: \_\_\_\_\_

Preoperative PEEP: \_\_\_\_\_

Preoperative PaO<sub>2</sub>: \_\_\_\_\_

Blood loss: \_\_\_\_\_ cc  
 Intra-operative crystalloid given: \_\_\_\_\_ cc  
 Total fluid balance from OR \_\_\_\_\_ cc

**Post-operative course Tracheostomy if applicable:**

Fluid balance in first **24 hours** after surgery (total fluids): \_\_\_\_\_ cc  
 Y/N antibiotics utilized post-operatively (circle one): Yes / No Type: \_\_\_\_\_  
 Dosing interval: \_\_\_\_\_  
 Duration of use (days): \_\_\_\_\_  
 New infiltrate on CXR @24 hours after surgery (circle one): Yes / No  
 New infiltrate on CXR @ 48 hours after surgery (circle one): Yes / No  
 Did the patient require reoperation within 48 hours (circle one): Yes / No  
 Did the patient have an immediate post op adverse event (i.e. MI, CVA, reintubation, reoperation, cardiac arrest, death) (circle one): Yes / No If yes, describe: \_\_\_\_\_  
 Ventilation mode utilized @24 hours post-operatively: \_\_\_\_\_  
 PEEP @24 hours post op: \_\_\_\_\_  
 FIO2 @24 hours post op: \_\_\_\_\_  
 PaO2 @24 hours post op: \_\_\_\_\_  
 If feeds held  $\geq$ 6 hours preop, how many hours post op were feeds restarted (in hours) \_\_\_\_\_  
 If feeds were not held and continued up to the time of surgery, how many hours post op were feeds restarted (in hours) \_\_\_\_\_  
 Did the patient have ileus or feeding intolerance in the perioperative period? (Circle One): YES NO

**Post-operative course PEG if applicable:**

Fluid balance in first **24 hours** after surgery (total fluids): \_\_\_\_\_ cc  
 Y/N antibiotics utilized post-operatively (circle one): Yes / No Type: \_\_\_\_\_  
 Dosing interval: \_\_\_\_\_  
 Duration of use (days): \_\_\_\_\_  
 New infiltrate on CXR @24 hours after surgery (circle one): Yes / No  
 New infiltrate on CXR @ 48 hours after surgery (circle one): Yes / No  
 Did the patient require reoperation within 48 hours (circle one): Yes / No  
 Did the patient have an immediate post op adverse event (i.e. MI, CVA, reintubation, reoperation, cardiac arrest, death) (circle one): Yes / No If yes, describe: \_\_\_\_\_  
 Ventilation mode utilized @24 hours post-operatively: \_\_\_\_\_  
 PEEP @24 hours post op: \_\_\_\_\_  
 FIO2 @24 hours post op: \_\_\_\_\_  
 PaO2 @24 hours post op: \_\_\_\_\_  
 If feeds held  $\geq$ 6 hours preop, how many hours post op were feeds restarted (in hours) \_\_\_\_\_  
 If feeds were not held and continued up to the time of surgery, how many hours post op were feeds restarted (in hours) \_\_\_\_\_  
 Did the patient have ileus or feeding intolerance in the perioperative period? (Circle One): YES NO

**Complications: (check all that apply then circle Y/N if present preop or list POD and circle procedure)**

_____ Hospital Acquired Pneumonia	Present preop Y/N	POD # _____	trach / PEG / both
_____ VAP	Present preop Y/N	POD # _____	trach / PEG / both
_____ SSI @ trach or peg site		POD # _____	trach / PEG / both
_____ Catheter associated UTI	Present preop Y/N	POD # _____	trach / PEG / both
_____ Sepsis	Present preop Y/N	POD # _____	trach / PEG / both
_____ Intra-abdominal abscess / sepsis	Present preop Y/N	POD # _____	trach / PEG / both
_____ DVT / PE	Present preop Y/N	POD # _____	trach / PEG / both
_____ Acute Renal Failure (Cr >2.0)	Present preop Y/N	POD # _____	trach / PEG / both
_____ ALI / ARDS	Present preop Y/N	POD # _____	trach / PEG / both

Mortality within 7 days post op? (circle one): YES / NO ; if yes (circle one): trach / PEG / both