**Data Entry Form Supplement**

**Demographics**

* Age (please record)
* Mechanism of Injury
	+ MVC: motor vehicle collision
	+ MCC: motorcycle collision
	+ AVP: auto vs pedestrian
	+ Fall
	+ Assault
	+ GSW: gunshot wound
	+ SW: stab wound
	+ Other: free text mechanism
* ISS
* AIS (body region)
* Height
* Weight
* BMI: auto calculated
* Comorbidities: free text known comorbidities present on admission

**Preoperative**

* SBP: systolic blood pressure
* HR: heart rate
* ED crystalloid: total cc’s of crystalloid administered during ED course
* ED PRBC: total number units packed red blood cells administered during ED course
* ED FFP: total number units plasma administered during ED course

**Operative**

* Time from admission to OR: time from admission to ED to arrival in OR
* Cut time to operation end time: full time of operation from **cut to close**. Does not include patient positioning, anesthesia induction, line placement, etc. Does not include post operative resuscitation or transfer time.
* OR crystalloid: total cc’s crystalloid given in the operating room
* OR albumin: cc’s
* OR PRBC: units
* OR FFP: units
* Pressors required: if yes, free text
* Abdominal injuries: free text. ICD-9 codes when available. Free text injuries when not able to use ICD-9
* Extra-abdominal injuries: same as above
* Operations (abdominal): see key below; CPT codes when available, free text procedures when not able to use CPT
* Operations (extra-abdominal): CPT codes when available, free text procedures when not able to use CPT
* Contamination: use drop down menu
* Final pH
* Final lactate
* Final base deficit
* Final Hgb
* EBL: estimated blood loss in the operating room from operative note
* UO: urine output in the operating room

**Bowel Management**

Note: each injury will be addressed individually. For example, for a jejunal and colon injury, each question will be answered for jejunal and then for colon injury. For each injury after the first, please press the “Add” button to insert an additional column. Max three injuries.

* Discontinuity: areas of bowel that are stapled and left in discontinuity at the end of the case
* Primary anastamosis: reanastamosis done at the time of operation
* Hand sewn/stapled
* End ostomy
* Loop ostomy
* Level of injury
* Reason for damage control: per operating surgeon

**SICU**

Admission or first available numbers.

**First 24hrs post op**

* Crystalloid: 24 hour total in cc’s
* Albumin: same
* PRBC: same, in units
* FFP: same, in units
* Pressors required: in previous 24 hrs.

**Takeback #1, 2, 3**

* Time: in hours
* Level of injury: should correlate to previous section and use the “add” btton for additional injuries
* Procedure performed
* Hand sewn/stapled
* Proximal diverting ostomy
* Bowel ischemia: at the ends related to the segment discussed

**Abdominal closure**

* Days after initial operartion
* Method of closure
* Skin management

**Outcome**

* HLOS: hospital longth of stay
* ICU LOS: intensive care unit length of stay
* Vent days: number of days on the ventilator
* L/D: lived or died
* Superficial wound infection: surface/incision
* Deep soft tissue infection: deep to skin, above fascia
* Intra-abdominal abscess
* Anastamotic dehiscence:
* Contained: fluid contained around anastamosis
* Leak size: small=contained, small fluid collection, Mod= moderate size collection, Large: free disruption with leakage
* Reoperation
* SIRS/Sepsis
* Septic shock
* AKI: acute kidney injury; serum Cr increase > 1.5 times baseline within 7 days of admission
* Renal failure requiring HD
* DVT: deep venous thrombosis
* PE: pulmonary embolus
* PNA: pneumonia
* ARDS: acute respiratory distress syndrome
* Other: free text

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| *Common Abdominal Procedure Codes* |
| 49000 | Exlap |  |
| 49002 | Reopening of recent laparotomy |  |
| 49010 | Exploration retroperitoneal  |  |
| 43631 | Gastrectomy, partial or total |  |
| 43840 | Gastrorrhaphy, suture of wound/injury |  |
| 44010 | Duodenotomy |  |
| 44120 | Enterectomy, resection and anastamosis |  |
| 44121 | Additional resection/anastamosis |  |
| 44125 | Enterostomy |  |
| 44140 | Partial colectomy |  |
| 44141 | Colostomy |  |
| 44143 | Hartmann |  |
| 44150 | Total colectomy with ileostomy |  |
| 44602 | Suture of small intestine |  |
| 44604 | Suture of large intestine |  |
| 47350 | Management of liver hemorrhage, simple suture |  |
| 47360 | Complex suture/repair liver |  |
| 47361 | Exploration hepatic wound, +/- packing |  |
| 47362 | Re-exploration liver |  |
| 48140 | Distal pancreatectomy |  |
| 50220 | Nephrectomy |  |
| 51860 | Bladder repair, simple |  |
| 51865 | Bladder repair, complicated |  |
| 38100 | splenectomy |  |
| 38115 | Splenorrhaphy |  |
| 39501 | Diaphragmatic repair |  |
| 31800 | Tracheal repair |  |
| 32100 | Thoracotomy |  |
| 39000 | Median sternotomy |  |