

CIID Data Fields

For patient ID during intake:	For hospital admission:
Medical record number, or coded patient ID	Admit date
Comments	Hospital length of stay
	ICU length of stay
For patient demographics	Mortality
Date of birth	Readmission
Sex	Readmit date
Race	Readmit diagnosis
Occupation	Readmit length of stay
Insurance	
Height	For inpatient hospital day:
Weight	Hospital date
Body mass index	Comments
Glasgow coma scale	
Current tobacco use	For inpatient pain medications:
Past tobacco use	Daily narcotic equivalents
Asthma	Tylenol
COPD	NSAIDs
Pneumonia on Admit	Ketamine
Diabetes Mellitus	Gabapentin
Hypertension	Lidocaine
Steroids	Other pain medications
History of Cancer	
Osteoporosis	For locoregional pain control:
	Locoregional pain control
For anticoagulation module:	Pain control options
Alpha-coagulation	
Anti-coagulation options	For outpatient visits:
Alpha-platelet	Visit date
Anti-platelet options	Comments
For injuries:	For operation:
Fractures (rib number, side, location, and fracture type)	Rib plates (rib number, side, location, and plate type)
Injury date	OR operation date
Mechanism of injury	OR start time
Blunt Pulmonary Contusion 18 score	OR end time
Injury Severity Score	Bronchoscopy
Intracranial hemorrhage	Chest tube
Face fracture	Evacuation of hemothorax
Clavicle fracture	Rib blocks
Scapula fracture	Pain catheter
Spine fracture	Subcutaneous drain
Spinal cord injury	Lung isolation
Pelvis fracture	Intro-op thoracoscopy

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Long bone fracture	Intra-op pleural irrigation
Solid organ injury	Emergent laparotomy
Blunt cerebrovascular injury	Emergent thoracotomy
Hemothorax (on admission)	Emergent craniotomy
Pneumothorax (on admission)	Emergent pelvic stabilization
	Emergent revascularization
For inpatient additional outcomes:	Position
Mechanical ventilation	Other thoracic repairs
Tracheostomy	Primary surgeon
ICU stay	
Death	For outpatient vitals:
Other surgeries	Heart rate
Adverse events	Respiratory rate
	Oxygen saturation
For inpatient daily outcomes:	Pain score
Pain score	Cough
Richmond agitation score	Oxygen requirement
Incentive spirometry (air volume, and percent of expected volume)	Incentive spirometry (air volume, and percent of expected volume)
Respiratory rate	X-ray
Cough	
Oxygen requirement	For outpatient pain medications:
Chest tube	Daily narcotic equivalents
	Tylenol
For outpatient pulmonary function tests:	NSAIDs
PFT date	Ketamine
FVC	Gabapentin
FEV1	Lidocaine
FEV1/FVC	Other pain medications
PEFR	
PIRF	
Other	
Comments	
For outpatient quality of life questionnaire:	
Were you working before your injury?	
Are you currently working?	
Over the last month, my rib pain has A. Increased, B. Stayed the same, C. Decreased.	
Range of 0 for "I NEVER cough " to 5 for "I cough ALL the time"	
Range of 0 for "I have NO mucus in my chest at all " to 5 for "My chest is completely FULL of mucus"	
Range of 0 for "My chest does not feel tight at all " to 5 for "My chest feels very tight"	
Range of 0 for "I walk up a flight of stairs and am not breathless " to 5 for "I walk up a flight of stairs and am very breathless"	
Range of 0 for "I am CONFIDENT leaving home" to 5 for "I am NOT at all confident leaving my home"	
Range of 0 for "I sleep soundly " to 5 for "I don't sleep because of my chest condition"	

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Range of 0 for "I have lots of energy" to 5 for "I have no energy at all"
Increased, Stayed the Same, or Decreased
Range of 0 for "I had EXCELLENT health before I broke my ribs" to 5 for "I was in POOR health before I broke my ribs"
Range of 0 for "I am back to my NORMAL health since before injury" to 5 for "My health is much WORSE after my rib injury"
Range of 0 for "Since my injury, emotional problems NEVER stop me from doing normal daily activities" to 5 "Since my injury, I have emotional problems that ALWAYS stop me from doing my normal daily activities"
Range of 0 for "Since my injury, physical problems like pain and muscle weakness, NEVER stop me from doing normal daily activities" to 5 for "Since my injury, physical problems like pain and muscle weakness, ALWAYS stop me from doing my normal daily activities"