

ID	Description	Source	Cohort	Dead	No Signs of Life	ISS	Age	Transfer Out	Outcome
1	Mortality (Cohort 1 - all)		1	No Filter	All	All	All	Include	Dead
2	Mortality (Cohort 1 - all w/o DOA)		1	No Filter	Exclude DOA	All	All	Include	Dead
3	Mortality (Cohort 2 - admit trauma)		2	No Filter	All	All	All	Include	Dead
4	Mortality (Cohort 2 - admit trauma w/o DOA)		2	No Filter	Exclude DOA	All	All	Include	Dead
5	Mortality (Cohort 3 - blunt multi w/o DOA)		3	No Filter	Exclude DOA	All	All	Include	Dead
6	Mortality (Cohort 4 - blunt single w/o DOA)		4	No Filter	Exclude DOA	All	All	Include	Dead
8	Mortality or hospice (Cohort 1 w/o DOA)		1	No Filter	Exclude DOA	All	All	Include	Dead or Hospice
9	Mortality (Cohort 5 - penetrating)		5	No Filter	All	All	All	Include	Dead
10	Mortality (Cohort 5 - penetrating w/o DOA)		5	No Filter	Exclude DOA	All	All	Include	Dead
11	Mortality (<65 yo w/o DOA)		1	No Filter	Exclude DOA	All	< 65	Include	Dead
12	Mortality (≥65 yo w/o DOA)		1	No Filter	Exclude DOA	All	≥ 65	Include	Dead
13	Any Complication		2	No Filter	Exclude DOA	All	All	Include	Any Complications
14	Delirium		8	No Filter	Exclude DOA	All	All	Include	Delirium
15	Cardiac/Stroke		2	No Filter	Exclude DOA	All	All	Include	Cardiac/Stroke
16	VTE		2	No Filter	Exclude DOA	All	All	Include	VTE
17	Pneumonia		2	No Filter	Exclude DOA	All	All	Include	Pneumonia
18	Acute renal failure		2	No Filter	Exclude DOA	All	All	Include	Acute Renal Failure
19	Sepsis		2	No Filter	Exclude DOA	All	All	Include	Severe Sepsis
20	CAUTI		2	No Filter	Exclude DOA	All	All	Include	Urinary Tract Infection
21	Failure to rescue		2	No Filter	Exclude DOA	All	All	Include	Failure to Rescue
22	Complications (FTR)		2	No Filter	Exclude DOA	All	All	Include	Serious Complications
24	Adjusted hospital LOS		2	Alive	Exclude DOA	All	All	Include	LOS (days)
25	Adjusted ICU LOS		2	Alive	Exclude DOA	All	All	Include	ICU LOS (days)
26	Adjusted ventilator days		2	No Filter	Exclude DOA	All	All	Include	Mean Ventilator Support Days
27	Outcomes overview - dead		2	No Filter	Exclude DOA	All	All	Include	Dead
28	Outcomes overview - serious complications		2	No Filter	Exclude DOA	All	All	Include	Serious Complications
29	Unadjusted IVC filter use		1	No Filter	Exclude DOA	All	All	Exclude	IVC Filter Use - Unadj
33	TBI intervention		1	No Filter	Exclude DOA	All	All	Include	Process Measures > TBI > Eligible & No Intervention (AM Issues)
34	TBI intervention timing		1	No Filter	Exclude DOA	All	All	Include	Process Measures > TBI > Timely
37	VAP		2	No Filter	Exclude DOA	All	All	Include	Ventilator Associated Pneumonia
38	Blood product ratio in first 4 hours if ≥ 4 uPRBC		1	No Filter	Exclude DOA	All	All	Include	Process Measures > Hemorrhage > Mean Ratio PRBC/FFP
39	Validation	Jakubus							
42	Patients on ventilator		1	No Filter	Exclude DOA	All	All	Include	Patients on Ventilator
43	Unplanned return to OR		2	No Filter	Exclude DOA	All	All	Include	Unpl Return to OR
44	Mortality (Cohort 6 - admit non-trauma w/o DOA)		6	No Filter	Exclude DOA	All	All	Include	Dead
45	Unplanned return to ICU		2	No Filter	Exclude DOA	All	All	Include	Unpl Return to ICU
46	C. difficile		2	No Filter	Exclude DOA	All	All	Include	C. Diff Colitis
47	GCS 3-8		1	No Filter	Exclude DOA	All	All	Include	GCS 3-8
48	ISS greater than 25		2	No Filter	Exclude DOA	> 25	All	Include	Dead
49	Patients admitted to ICU		1	No Filter	Exclude DOA	All	All	Include	Patients Admitted to the ICU
50	TBI mortality (raw)		1	No Filter	Exclude DOA	All	All	Include	Process Measures >TBI > Dead (with TBI) > unadj
52	Adjusted TBI mortality		1	No Filter	Exclude DOA	All	All	Include	Process Measures >TBI > Dead (with TBI) > adj
53	Extended LOS		2	No Filter	Exclude DOA	All	All	Include	Extended LOS (%)
54	Unplanned intubation		2	No Filter	Exclude DOA	All	All	Include	Unplanned Intubation
55	Mortality GCS 3-8 and Above 65		1	No Filter	Exclude DOA	All	≥ 65	Include	GCS 3-8
57	Antibiotic days	Cain							
58	Mortality (Cohort 7 - Benchmark)		7	No Filter	Exclude DOA	> 8	All	Exclude	Mortality or Hospice
64	Mean ED LOS (Cohort 1 - all)		1	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean (hrs)
65	Mean ED LOS (Cohort 2 - admit to trauma)		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean (hrs)

66	Mean ED LOS - full activations		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Full Activation (hrs)
67	Mean ED LOS - disposition ED to ICU		2	No Filter	Exclude DOA	All	All	Exclude	ED to ICU (hrs)
68	Mean ED LOS - partial activation		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Partial Activation (hrs)
69	Mean ED LOS - consult		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Consult (hrs)
70	Blood product ratio in first 4 hours if ≥ 4 uPRBC		1	No Filter	Exclude DOA	All	All	Include	Process Measures > Hemorrhage > Mean Ratio PRBC/FFP
71	Unadjusted IVC filter use		1	No Filter	Exclude DOA	All	All	Exclude	IVC Filter Use - Unadj
72	Z-score - complication rate	Cain	2						
73	Z-score - mortality rate	Cain	2						
75	Mortality (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	≥ 65	Include	Dead
76	Mortality Hospice (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	≥ 65	Include	Hospice
77	Serious complications		8	No Filter	Exclude DOA	All	≥ 65	Include	Serious Complications
78	Cardiac arrest with CPR		8	No Filter	Exclude DOA	All	≥ 65	Include	Cardiac Arrest with CPR
79	Myocardial infarction		8	No Filter	Exclude DOA	All	≥ 65	Include	Myocardial Infarction
80	Pneumonia		8	No Filter	Exclude DOA	All	≥ 65	Include	Pneumonia
81	Ventilator associated pneumonia		8	No Filter	Exclude DOA	All	≥ 65	Include	Ventilator Associated Pneumonia
82	Acute renal failure		8	No Filter	Exclude DOA	All	≥ 65	Include	Acute Renal Failure
83	Urinary tract infection		8	No Filter	Exclude DOA	All	≥ 65	Include	Urinary Tract Infection
84	VTE LMWH ≤ 48 hours		8	No Filter	Exclude DOA	All	≥ 65	Exclude	VTE Measures > LMWH ≤ 48 Hours
85	DVT		8	No Filter	Exclude DOA	All	≥ 65	Include	Any DVT
86	Open fracture - missing type, date or time		1	No Filter	Exclude DOA	All	All	Include	Open Fracture > Missing
87	Open fracture - time ≤ 60 min		1	No Filter	Exclude DOA	All	All	Include	Open Fracture ≤ 1 Hour Femur or Tibia
88	Head CT date, time		1	No Filter	Exclude DOA	All	All	Include	Head CT > Negative/Missing Date or Time
89	Head CT ≤ 120 min		1	No Filter	Exclude DOA	All	All	Include	Head CT > Less than 2 Hr (%)
90	Head CT ≤ 60 hour		1	No Filter	Exclude DOA	All	All	Include	Head CT > Less than 1 Hr (%)
91	Volume (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	≥ 65	Include	Cohort 8
92	Mortality excluding withdrawal of care		1	Exclude W	Exclude DOA	All	All	Include	Dead
93	Failure to rescue excluding withdrawal of care		2	Exclude W	Exclude DOA	All	All	Include	Failure to Rescue
94	VTE LMWH ≤ 48 hours (Cohort - TBI)		9	No Filter	Exclude DOA	All	All	Exclude	VTE Measres > LMWH ≤ 48 Hrs (Metric)
95	VTE LMWH < 48 hours (Cohort - spine injury)	Jakubus	1	No Filter	Exclude DOA	All	All	Exclude	
96	Open fracture - time ≤ 90 min		1	No Filter	Exclude DOA	All	≥ 16	Include	Open Fracture ≤ 1.5 Hours Femur or Tibia
97	VTE prophylaxis Metric ≤ 48 , LMWH		2	No Filter	Exclude DOA	All	All	Exclude	VTE Measres > LMWH ≤ 48 Hrs (Metric)
98	VAP + Ventilator Day > 0	Cain	2	No Filter	Exclude DOA	All	All	Include	
99	Timely Surgical Repair Geriatric IHF		8	No Filter	Exclude DOA	All	≥ 65	Exclude	
100	Cribari Overtriage (Cohort 0 - all registry)		0	No Filter	Exclude DOA	All	≥ 16	Include	Cribari Overtriage
101	Cribari Overtriage (Cohort 2 - admit trauma)		2	No Filter	Exclude DOA	All	≥ 16	Include	Cribari Overtriage
102	Cribari Undertriage (Cohort 0 - all registry)		0	No Filter	Exclude DOA	All	≥ 16	Include	Cribari Undertriage
103	Cribari Undertriage (Cohort 2 - admit trauma)		2	No Filter	Exclude DOA	All	≥ 16	Include	Cribari Undertriage
104	Z-score - low outlier complication rate		2	No Filter	Exclude DOA	All	All	Exclude	Serious Complication (Grade 2 or 3)
105	Z-score - low outlier mortality rate		2	No Filter	Exclude DOA	All	All	Exclude	Dead
106	PI death determination documentation	Jakubus							
107	VTE		1	No Filter	Exclude DOA	All	All	Include	VTE (unadjusted rate)