

Intervals	Period	Period
Standard	11/1/21	1/31/24
Performance Index - VTE, Blood	1/1/23	1/31/24
Performance Index - Z-score	7/1/21	1/31/24
Performance Index - Open Fracture, IHF OR, PI Death, PRO	7/1/23	1/31/24

ID	Description	Source	Cohort	Dead	No Signs of Life	ISS	Age	Transfer Out	Outcome	Period	Period
1	Mortality (Cohort 1 - all)		1	No Filter	All	All	All	Include	Dead	11/1/21	1/31/24
2	Mortality (Cohort 1 - all w/o DOA)		1	No Filter	Exclude DOA	All	All	Include	Dead	11/1/21	1/31/24
3	Mortality (Cohort 2 - admit trauma)		2	No Filter	All	All	All	Include	Dead	11/1/21	1/31/24
4	Mortality (Cohort 2 - admit trauma w/o DOA)		2	No Filter	Exclude DOA	All	All	Include	Dead	11/1/21	1/31/24
5	Mortality (Cohort 3 - blunt multi w/o DOA)		3	No Filter	Exclude DOA	All	All	Include	Dead	11/1/21	1/31/24
6	Mortality (Cohort 4 - blunt single w/o DOA)		4	No Filter	Exclude DOA	All	All	Include	Dead	11/1/21	1/31/24
8	Mortality or hospice (Cohort 1 w/o DOA)		1	No Filter	Exclude DOA	All	All	Include	Dead or Hospice	11/1/21	1/31/24
9	Mortality (Cohort 5 - penetrating)		5	No Filter	All	All	All	Include	Dead	11/1/21	1/31/24
10	Mortality (Cohort 5 - penetrating w/o DOA)		5	No Filter	Exclude DOA	All	All	Include	Dead	11/1/21	1/31/24
11	Mortality (<65 yo w/o DOA)		1	No Filter	Exclude DOA	All	< 65	Include	Dead	11/1/21	1/31/24
12	Mortality (≥65 yo w/o DOA)		1	No Filter	Exclude DOA	All	≥ 65	Include	Dead	11/1/21	1/31/24
13	Any Complication		2	No Filter	Exclude DOA	All	All	Include	Any Complications	11/1/21	1/31/24
14	Delirium		8	No Filter	Exclude DOA	All	All	Include	Delirium	11/1/21	1/31/24
15	Cardiac/Stroke		2	No Filter	Exclude DOA	All	All	Include	Cardiac/Stroke	11/1/21	1/31/24
16	VTE		2	No Filter	Exclude DOA	All	All	Include	VTE	11/1/21	1/31/24
17	Pneumonia		2	No Filter	Exclude DOA	All	All	Include	Pneumonia	11/1/21	1/31/24
18	Acute renal failure		2	No Filter	Exclude DOA	All	All	Include	Acute Renal Failure	11/1/21	1/31/24
19	Sepsis		2	No Filter	Exclude DOA	All	All	Include	Severe Sepsis	11/1/21	1/31/24
20	CAUTI		2	No Filter	Exclude DOA	All	All	Include	Urinary Tract Infection	11/1/21	1/31/24
21	Failure to rescue		2	No Filter	Exclude DOA	All	All	Include	Failure to Rescue	11/1/21	1/31/24
22	Complications (FTR)		2	No Filter	Exclude DOA	All	All	Include	Serious Complications	11/1/21	1/31/24
24	Adjusted hospital LOS		2	Alive	Exclude DOA	All	All	Include	LOS (days)	11/1/21	1/31/24
25	Adjusted ICU LOS		2	Alive	Exclude DOA	All	All	Include	ICU LOS (days)	11/1/21	1/31/24
26	Adjusted ventilator days		2	No Filter	Exclude DOA	All	All	Include	Mean Ventilator Support Days	11/1/21	1/31/24
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	7/1/23	1/31/24
33	TBI intervention		1	No Filter	Exclude DOA	All	All	Include	Process Measures > TBI > Eligible & No Intervention (AM Issues)	11/1/21	1/31/24
34	TBI intervention timing		1	No Filter	Exclude DOA	All	All	Include	Process Measures > TBI > Timely	11/1/21	1/31/24
37	VAP		2	No Filter	Exclude DOA	All	All	Include	Ventilator Associated Pneumonia	11/1/21	1/31/24
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	1/1/23	1/31/24
39	Validation	Jakubus									
42	Patients on ventilator		1	No Filter	Exclude DOA	All	All	Include	Patients on Ventilator	11/1/21	1/31/24
43	Unplanned return to OR		2	No Filter	Exclude DOA	All	All	Include	Unpl Return to OR	11/1/21	1/31/24
44	Mortality (Cohort 6 - admit non-trauma w/o DOA)		6	No Filter	Exclude DOA	All	All	Include	Dead	11/1/21	1/31/24
45	Unplanned return to ICU		2	No Filter	Exclude DOA	All	All	Include	Unpl Return to ICU	11/1/21	1/31/24
46	C. difficile		2	No Filter	Exclude DOA	All	All	Include	C. Diff Colitis	11/1/21	1/31/24
47	GCS 3-8		1	No Filter	Exclude DOA	All	All	Include	GCS 3-8	11/1/21	1/31/24
48	ISS greater than 25		2	No Filter	Exclude DOA	> 25	All	Include	Dead	11/1/21	1/31/24
49	Patients admitted to ICU		1	No Filter	Exclude DOA	All	All	Include	Patients Admitted to the ICU	11/1/21	1/31/24
50	TBI mortality (raw)		1	No Filter	Exclude DOA	All	All	Include	Process Measures > TBI > Dead (with TBI) > unadj	11/1/21	1/31/24
52	Adjusted TBI mortality		1	No Filter	Exclude DOA	All	All	Include	Process Measures > TBI > Dead (with TBI) > adj	11/1/21	1/31/24
53	Extended LOS		2	No Filter	Exclude DOA	All	All	Include	Extended LOS (%)	11/1/21	1/31/24
54	Unplanned intubation		2	No Filter	Exclude DOA	All	All	Include	Unplanned Intubation	11/1/21	1/31/24
55	Mortality GCS 3-8 and Above 65		1	No Filter	Exclude DOA	All	≥ 65	Include	GCS 3-8	11/1/21	1/31/24
57	Antibiotic days	Cain								11/1/21	1/31/24
58	Mortality (Cohort 7 - Benchmark)		7	No Filter	Exclude DOA	> 8	All	Exclude	Mortality or Hospice	11/1/21	1/31/24
64	Mean ED LOS (Cohort 1 - all)		1	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean (hrs)	11/1/21	1/31/24
65	Mean ED LOS (Cohort 2 - admit to trauma)		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean (hrs)	11/1/21	1/31/24

66	Mean ED LOS - full activations		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Full Activation (hrs)	11/1/21	1/31/24
67	Mean ED LOS - disposition ED to ICU		2	No Filter	Exclude DOA	All	All	Exclude	ED to ICU (hrs)	11/1/21	1/31/24
68	Mean ED LOS - partial activation		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Partial Activation (hrs)	11/1/21	1/31/24
69	Mean ED LOS - consult		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Consult (hrs)	11/1/21	1/31/24
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	11/1/21	1/31/24
71	Unadjusted IVC filter use		1	No Filter	Exclude DOA	All	All	Exclude	IVC Filter Use - Unadj	11/1/21	1/31/24
72	Z-score - complication rate	Cain	2							7/1/21	1/31/24
73	Z-score - mortality rate	Cain	2							7/1/21	1/31/24
75	Mortality (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	≥ 65	Include	Dead	11/1/21	1/31/24
76	Mortality Hospice (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	≥ 65	Include	Hospice	11/1/21	1/31/24
77	Serious complications		8	No Filter	Exclude DOA	All	≥ 65	Include	Serious Complications	11/1/21	1/31/24
78	Cardiac arrest with CPR		8	No Filter	Exclude DOA	All	≥ 65	Include	Cardiac Arrest with CPR	11/1/21	1/31/24
79	Myocardial infarction		8	No Filter	Exclude DOA	All	≥ 65	Include	Myocardial Infarction	11/1/21	1/31/24
80	Pneumonia		8	No Filter	Exclude DOA	All	≥ 65	Include	Pneumonia	11/1/21	1/31/24
81	Ventilator associated pneumonia		8	No Filter	Exclude DOA	All	≥ 65	Include	Ventilator Associated Pneumonia	11/1/21	1/31/24
82	Acute renal failure		8	No Filter	Exclude DOA	All	≥ 65	Include	Acute Renal Failure	11/1/21	1/31/24
83	Urinary tract infection		8	No Filter	Exclude DOA	All	≥ 65	Include	Urinary Tract Infection	11/1/21	1/31/24
84	VTE LMWH ≤ 48 hours		8	No Filter	Exclude DOA	All	≥ 65	Exclude	VTE Measures > LMWH ≤ 48 Hours	11/1/21	1/31/24
85	DVT		8	No Filter	Exclude DOA	All	≥ 65	Include	Any DVT	11/1/21	1/31/24
86	Open fracture - missing type, date or time		1	No Filter	Exclude DOA	All	All	Include	Open Fracture > Missing	7/1/23	1/31/24
87	Open fracture - time ≤ 60 min		1	No Filter	Exclude DOA	All	All	Include	Open Fracture $\geq \leq 1$ Hour Femur or Tibia	7/1/23	1/31/24
91	Volume (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	≥ 65	Include	Cohort 8	11/1/21	1/31/24
92	Mortality excluding withdrawal of care		1	Exclude W	Exclude DOA	All	All	Include	Dead	11/1/21	1/31/24
93	Failure to rescue excluding withdrawal of care		2	Exclude W	Exclude DOA	All	All	Include	Failure to Rescue	11/1/21	1/31/24
94	VTE LMWH ≤ 48 hours (Cohort - TBI)		9	No Filter	Exclude DOA	All	All	Exclude	VTE Measures > LMWH ≤ 48 Hrs (Metric)	1/1/23	1/31/24
95	VTE LMWH < 48 hours (Cohort - spine injury)	Jakubus	1	No Filter	Exclude DOA	All	All	Exclude		1/1/23	1/31/24
96	Open fracture - time ≤ 90 min		1	No Filter	Exclude DOA	All	≥ 16	Include	Open Fracture $\geq \leq 1.5$ Hours Femur or Tibia	7/1/23	1/31/24
97	VTE prophylaxis Metric ≤ 48 , LMWH		2	No Filter	Exclude DOA	All	All	Exclude	VTE Measures > LMWH ≤ 48 Hrs (Metric)	1/1/23	1/31/24
98	VAP + Ventilator Day > 0	Cain	2	No Filter	Exclude DOA	All	All	Include		11/1/21	1/31/24
99	Timely Surgical Repair Geriatric IHF		8	No Filter	Exclude DOA	All	≥ 65	Exclude	≤ 42 Hours IHF Repair	7/1/23	1/31/24
100	Cribari Overtriage (Cohort 0 - all registry)		0	No Filter	Exclude DOA	All	≥ 16	Include	Cribari Overtriage	11/1/21	1/31/24
101	Cribari Overtriage (Cohort 0 - admit trauma)		2	No Filter	Exclude DOA	All	≥ 16	Include	Cribari Overtriage	11/1/21	1/31/24
102	Cribari Undertriage (Cohort 0 - all registry)		0	No Filter	Exclude DOA	All	≥ 16	Include	Cribari Undertriage	11/1/21	1/31/24
103	Cribari Undertriage (Cohort 2 - admit trauma)		2	No Filter	Exclude DOA	All	≥ 16	Include	Cribari Undertriage	11/1/21	1/31/24
104	Z-score - low outlier complication rate		2	No Filter	Exclude DOA	All	All	Exclude	Serious Complication (Grade 2 or 3)	7/1/21	1/31/24
105	Z-score - low outlier mortality rate		2	No Filter	Exclude DOA	All	All	Exclude	Dead	7/1/21	1/31/24
106	PI death determination documentation	Jakubus	2	No Filter	Exclude DOA	All	All	Exclude		7/1/23	1/31/24
107	VTE		1	No Filter	Exclude DOA	All	All	Include	VTE (unadjusted rate)	7/1/22	1/31/24
108	Patient-Reported Outcomes Participation	Jakubus	1	Exclude D	Exclude DOA	All	All	Include		7/1/23	1/31/24