

Intervals	Period	Period
Standard	11/1/2018	5/31/2021
Performance Index - VTE, Blood	1/1/2020	5/31/2021
Performance Index - Z-score	7/1/2018	5/31/2021
Performance Index - Open Fracture, Head CT, IHF OR	7/1/2020	5/31/2021

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	11/1/2018	5/31/2021
2	Mortality (Cohort 1 - all w/o DOA)		1	No Filter	Exclude DOA	All	All	Include	Dead	11/1/2018	5/31/2021
3	Mortality (Cohort 2 - admit trauma)		2	No Filter	All	All	All	Include	Dead	11/1/2018	5/31/2021
4	Mortality (Cohort 2 - admit trauma w/o DOA)		2	No Filter	Exclude DOA	All	All	Include	Dead	11/1/2018	5/31/2021
5	Mortality (Cohort 3 - blunt multi w/o DOA)		3	No Filter	Exclude DOA	All	All	Include	Dead	11/1/2018	5/31/2021
6	Mortality (Cohort 4 - blunt single w/o DOA)		4	No Filter	Exclude DOA	All	All	Include	Dead	11/1/2018	5/31/2021
8	Mortality or hospice (Cohort 1 w/o DOA)		1	No Filter	Exclude DOA	All	All	Include	Dead or Hospice	11/1/2018	5/31/2021
9	Mortality (Cohort 5 - penetrating)		5	No Filter	All	All	All	Include	Dead	11/1/2018	5/31/2021
10	Mortality (Cohort 5 - penetrating w/o DOA)		5	No Filter	Exclude DOA	All	All	Include	Dead	11/1/2018	5/31/2021
11	Mortality (<65 yo w/o DOA)		1	No Filter	Exclude DOA	All	< 65	Include	Dead	11/1/2018	5/31/2021
12	Mortality (≥65 yo w/o DOA)		1	No Filter	Exclude DOA	All	≥ 65	Include	Dead	11/1/2018	5/31/2021
13	Any Complication		2	No Filter	Exclude DOA	All	All	Include	Any Complications	11/1/2018	5/31/2021
14	Delirium		8	No Filter	Exclude DOA	All	All	Include	Delirium	11/1/2018	5/31/2021
15	Cardiac/Stroke		2	No Filter	Exclude DOA	All	All	Include	Cardiac/Stroke	11/1/2018	5/31/2021
16	VTE		2	No Filter	Exclude DOA	All	All	Include	VTE	11/1/2018	5/31/2021
17	Pneumonia		2	No Filter	Exclude DOA	All	All	Include	Pneumonia	11/1/2018	5/31/2021
18	Acute renal failure		2	No Filter	Exclude DOA	All	All	Include	Acute Renal Failure	11/1/2018	5/31/2021
19	Sepsis		2	No Filter	Exclude DOA	All	All	Include	Severe Sepsis	11/1/2018	5/31/2021
20	CAUTI		2	No Filter	Exclude DOA	All	All	Include	Urinary Tract Infection	11/1/2018	5/31/2021
21	Failure to rescue		2	No Filter	Exclude DOA	All	All	Include	Failure to Rescue	11/1/2018	5/31/2021
22	Complications (FTR)		2	No Filter	Exclude DOA	All	All	Include	Serious Complications	11/1/2018	5/31/2021
24	Adjusted hospital LOS		2	Alive	Exclude DOA	All	All	Include	LOS (days)	11/1/2018	5/31/2021
25	Adjusted ICU LOS		2	Alive	Exclude DOA	All	All	Include	ICU LOS (days)	11/1/2018	5/31/2021
26	Adjusted ventilator days		2	No Filter	Exclude DOA	All	All	Include	Mean Ventilator Support Days	11/1/2018	5/31/2021
27	Outcomes overview - dead		2	No Filter	Exclude DOA	All	All	Include	Dead	11/1/2018	5/31/2021
28	Outcomes overview - serious complications		2	No Filter	Exclude DOA	All	All	Include	Serious Complications	11/1/2018	5/31/2021
29	Unadjusted IVC filter use		1	No Filter	Exclude DOA	All	All	Exclude	IVC Filter Use - Unadj	7/1/2020	5/31/2021
33	TBI intervention		1	No Filter	Exclude DOA	All	All	Include	Process Measures > TBI > Eligible & No Intervention (AM Issues)	11/1/2018	5/31/2021
34	TBI intervention timing		1	No Filter	Exclude DOA	All	All	Include	Process Measures > TBI > Timely	11/1/2018	5/31/2021
37	VAP		2	No Filter	Exclude DOA	All	All	Include	Ventilator Associated Pneumonia	11/1/2018	5/31/2021
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	1/1/2020	5/31/2021
39	Validation	Jakubus								11/1/2018	5/31/2021
42	Patients on ventilator		1	No Filter	Exclude DOA	All	All	Include	Patients on Ventilator	11/1/2018	5/31/2021
43	Unplanned return to OR		2	No Filter	Exclude DOA	All	All	Include	Unpl Return to OR	11/1/2018	5/31/2021
44	Mortality (Cohort 6 - admit non-trauma w/o DOA)		6	No Filter	Exclude DOA	All	All	Include	Dead	11/1/2018	5/31/2021
45	Unplanned return to ICU		2	No Filter	Exclude DOA	All	All	Include	Unpl Return to ICU	11/1/2018	5/31/2021
46	C. difficile		2	No Filter	Exclude DOA	All	All	Include	C. Diff Colitis	11/1/2018	5/31/2021
47	GCS 3-8		1	No Filter	Exclude DOA	All	All	Include	GCS 3-8	11/1/2018	5/31/2021
48	ISS greater than 25		2	No Filter	Exclude DOA	> 25	All	Include	Dead	11/1/2018	5/31/2021
49	Patients admitted to ICU		1	No Filter	Exclude DOA	All	All	Include	Patients Admitted to the ICU	11/1/2018	5/31/2021
50	TBI mortality (raw)		1	No Filter	Exclude DOA	All	All	Include	Process Measures >TBI > Dead (with TBI) > unadj	11/1/2018	5/31/2021
52	Adjusted TBI mortality		1	No Filter	Exclude DOA	All	All	Include	Process Measures >TBI > Dead (with TBI) > adj	11/1/2018	5/31/2021
53	Extended LOS		2	No Filter	Exclude DOA	All	All	Include	Extended LOS (%)	11/1/2018	5/31/2021
54	Unplanned intubation		2	No Filter	Exclude DOA	All	All	Include	Unplanned Intubation	11/1/2018	5/31/2021
55	Mortality GCS 3-8 and Above 65		1	No Filter	Exclude DOA	All	≥ 65	Include	GCS 3-8	11/1/2018	5/31/2021
57	Antibiotic days	Cain								11/1/2018	5/31/2021
58	Mortality (Cohort 7 - Benchmark)		7	No Filter	Exclude DOA	> 8	All	Exclude	Mortality or Hospice	11/1/2018	5/31/2021
64	Mean ED LOS (Cohort 1 - all)		1	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean (hrs)	11/1/2018	5/31/2021
65	Mean ED LOS (Cohort 2 - admit to trauma)		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean (hrs)	11/1/2018	5/31/2021
66	Mean ED LOS - full activations		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Full Activation (hrs)	11/1/2018	5/31/2021
67	Mean ED LOS - disposition ED to ICU		2	No Filter	Exclude DOA	All	All	Exclude	ED to ICU (hrs)	11/1/2018	5/31/2021
68	Mean ED LOS - partial activation		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Partial Activation (hrs)	11/1/2018	5/31/2021

69	Mean ED LOS - consult		2	No Filter	Exclude DOA	All	All	Exclude	ED LOS Mean Consult (hrs)	11/1/2018	5/31/2021
70	Blood product ratio in first 4 hours if $\geq 4$ uPRBC		1	No Filter	Exclude DOA	All	All	Include	Process Measures > Hemorrhage > Mean Ratio PRBC/FFP	11/1/2018	5/31/2021
71	Unadjusted IVC filter use		1	No Filter	Exclude DOA	All	All	Exclude	IVC Filter Use - Unadj	11/1/2018	5/31/2021
72	Z-score - complication rate	Cain	2							7/1/2018	5/31/2021
73	Z-score - mortality rate	Cain	2							7/1/2018	5/31/2021
75	Mortality (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Dead	11/1/2018	5/31/2021
76	Mortality Hospice (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Hospice	11/1/2018	5/31/2021
77	Serious complications		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Serious Complications	11/1/2018	5/31/2021
78	Cardiac arrest with CPR		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Cardiac Arrest with CPR	11/1/2018	5/31/2021
79	Myocardial infarction		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Myocardial Infarction	11/1/2018	5/31/2021
80	Pneumonia		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Pneumonia	11/1/2018	5/31/2021
81	Ventilator associated pneumonia		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Ventilator Associated Pneumonia	11/1/2018	5/31/2021
82	Acute renal failure		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Acute Renal Failure	11/1/2018	5/31/2021
83	Urinary tract infection		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Urinary Tract Infection	11/1/2018	5/31/2021
84	VTE LMWH $\leq 48$ hours		8	No Filter	Exclude DOA	All	$\geq 65$	Exclude	VTE Measures > LMWH $\leq 48$ Hours	11/1/2018	5/31/2021
85	DVT		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Any DVT	11/1/2018	5/31/2021
86	Open fracture - missing type, date or time		1	No Filter	Exclude DOA	All	All	Include	Open Fracture > Missing	7/1/2020	5/31/2021
87	Open fracture - time $\leq 60$ min		1	No Filter	Exclude DOA	All	All	Include	Open Fracture $\geq \leq 1$ Hour Femur or Tibia	7/1/2020	5/31/2021
88	Head CT date, time		1	No Filter	Exclude DOA	All	All	Include	Head CT > Negative/Missing Date or Time	7/1/2020	5/31/2021
89	Head CT $\leq 120$ min		1	No Filter	Exclude DOA	All	All	Include	Head CT > Less than 2 Hr (%)	7/1/2020	5/31/2021
90	Head CT $\leq 60$ hour		1	No Filter	Exclude DOA	All	All	Include	Head CT > Less than 1 Hr (%)	7/1/2020	5/31/2021
91	Volume (Cohort 8 - isolated hip fracture)		8	No Filter	Exclude DOA	All	$\geq 65$	Include	Cohort 8	11/1/2018	5/31/2021
92	Mortality excluding withdrawal of care		1	Exclude W	Exclude DOA	All	All	Include	Dead	11/1/2018	5/31/2021
93	Failure to rescue excluding withdrawal of care		2	Exclude W	Exclude DOA	All	All	Include	Failure to Rescue	11/1/2018	5/31/2021
94	VTE LMWH $\leq 48$ hours (Cohort - TBI)	Jakubus	1	No Filter	Exclude DOA	All	All	Exclude		1/1/2020	5/31/2021
95	VTE LMWH < 48 hours (Cohort - spine injury)	Jakubus	1	No Filter	Exclude DOA	All	All	Exclude		1/1/2020	5/31/2021
96	Open fracture - time $\leq 120$ min		1	No Filter	Exclude DOA	All	All	Include	Open Fracture $\geq \leq 2$ Hours Femur or Tibia	7/1/2020	5/31/2021
97	VTE prophylaxis Metric $\leq 48$ , LMWH		2	No Filter	Exclude DOA	All	All	Exclude	VTE Measures > LMWH (Type)	1/1/2020	5/31/2021
98	VAP + Ventilator Day > 0	Cain	2	No Filter	Exclude DOA	All	All	Include		11/1/2018	5/31/2021
99	Timely Surgical Repair Geriatric IHF		8	No Filter	Exclude DOA	All	$\geq 65$	Exclude		7/1/2020	5/31/2021
100	Cribari Overtriage (Cohort 0 - all registry)		0	No Filter	Exclude DOA	All	$\geq 16$	Include	Cribari Overtriage	11/1/2018	5/31/2021
101	Cribari Overtriage (Cohort 2 - admit trauma)		2	No Filter	Exclude DOA	All	$\geq 16$	Include	Cribari Overtriage	11/1/2018	5/31/2021
102	Cribari Undertriage (Cohort 0 - all registry)		0	No Filter	Exclude DOA	All	$\geq 16$	Include	Cribari Undertriage	11/1/2018	5/31/2021
103	Cribari Undertriage (Cohort 2 - admit trauma)		2	No Filter	Exclude DOA	All	$\geq 16$	Include	Cribari Undertriage	11/1/2018	5/31/2021