

Core Temperature Data Dictionary

Position	Variable	Variable Label	Units	Codes
1	YEAR	Calendar year of surgery		2009, 2010, 2011, 2012, 2013, 2014
2	Age	Patient age at time of surgery	years	
3	FEMALE	Patient sex at birth		0 = male 1 = female
4	BMI	Patient body mass index at time of surgery	kg/m ²	
5	CharlsonScore	Charlson score (index to predict risk of mortality within 1 year of hospitalization)	unit	
6	SurgeryType	Surgery type		colostomy or colorectal resection; ileostomy, small bowel resection and other enterostomy; lysis of adhesions; other procedures
7	CHF	History of congestive heart failure		0 = none 1 = present in patient
8	VALVE	History of peripheral vascular disease		0 = none 1 = present in patient
9	DM	History of diabetes without chronic complications		0 = none 1 = present in patient
10	RENLFAIL	History of renal failure		0 = none 1 = present in patient
11	LIVER	History of liver disease		0 = none 1 = present in patient
12	METS	Metastatic cancer		0 = none 1 = present in patient



Position	Variable	Variable Label	Units	Codes
13	TUMOR	Solid tumor without metastasis		0 = none 1 = present in patient
14	COAG	Coagulopathy		0 = none 1 = present in patient
15	OBESE	Obesity		0 = none 1 = present in patient
16	WGHTLOSS	Weight loss (not specified)		0 = none 1 = present in patient
17	LYTES	Fluid and electrolyte disorders		0 = none 1 = present in patient
18	BLDLOSS	Chronic blood loss anemia		0 = none 1 = present in patient
19	ANEMDEF	Deficiency anemias		0 = none 1 = present in patient
20	DRUG	Drug abuse		0 = none 1 = present in patient
21	SteroidHx	Preoperative steroid usage		0 = none 1 = present in patient
22	ImmunosuppressantHx	Preoperative immunosuppressive drug usage		0 = none 1 = present in patient
23	SurgDuration	Length of surgery	min	
24	Open	Surgical approach		0 = laparoscopic surgery 1 = open surgery
25	AbsessIntraAb	Abscess - intra-abdominal		0 = none 1 = present in patient



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26	AbsessPelvic	Abscess - pelvic		0 = none 1 = present in patient
27	Cdiff	Clostridium difficile		0 = none 1 = present in patient
28	FascialDehiscence	Fascial dehiscence		0 = none 1 = present in patient
29	DelayedHealing	Delayed healing		0 = none 1 = present in patient
30	Infection	Infection (not specified)		0 = none 1 = present in patient
31	Sinus	Sinus		0 = none 1 = present in patient
32	Pneumonia	Pneumonia		0 = none 1 = present in patient
33	Pneumonia(aspiration)	Pneumonia (aspiration)		0 = none 1 = present in patient
34	Sepsis	Sepsis		0 = none 1 = present in patient
35	SSIDeep(fascia)	Surgical Site Infection - deep (fascia)		0 = none 1 = present in patient
36	SSIOrganSpace	Surgical Site Infection - organ space		0 = none 1 = present in patient
37	SSISuperficial(skin)	Surgical Site Infection - superficial (skin)		0 = none 1 = present in patient
38	WoundInfection	Wound infection		0 = none 1 = present in patient



Position	Variable	Variable Label	Units	Codes
39	TWATemp	Time weighted average intraoperative core temperature	°C	
40	LastReadingTemp	Last recorded/final intraoperative temperature prior to surgery	°C	
41	EndCaseTemp	End of surgery temperature	°C	
42	AnyInfection	Any type of infection (serious or superficial) within 30 postoperative days		0 = none 1 = present in patient
43	SeriousInfection	Serious infection within 30 postoperative days <ul style="list-style-type: none"> • SSI - deep (fascia) • SSI - organ space • Abscess - intra-abdominal • Abscess - pelvic • Clostridium difficile • Pneumonia • Pneumonia (aspiration) • Sepsis 		0 = none 1 = present in patient
44	SuperficialInfection	Superficial infection within 30 postoperative days <ul style="list-style-type: none"> • SSI - superficial (skin) • Wound infection • Fascial dehiscence • Perineal wound problems 		0 = none 1 = present in patient
45	DurationHosp	Length of stay from operation to discharge from hospital	days	
46	LOS	Length of hospital stay (patients who died before hospital discharge were considered as never having the event and assigned a censoring time using the observed longest duration among those discharged alive)	days	
47	DEAD	In-hospital mortality		0 = alive 1 = deceased