

Table 1, Supplemental Digital Content. Characteristics of Study Population

Encounter type, All	CICU Encounters
	n = 22839
Age	
Neonate, 0-30 days	4068 (17.8)
Infant, 31–365 days	7241 (31.7)
Child, 1-18 years	9865 (43.2)
Adult, >18 years	1665 (7.3)
Sex, male	12784 (56.0)
Anomalies	
Any	8468 (37.1)
Extracardiac anomaly	4391 (19.2)
Genetic abnormality/syndrome	6552 (28.7)
Reason for CICU encounter	
Pre-op cardiothoracic surgery	2516 (11.0)
Post-op cardiothoracic surgery	10255 (44.9)
Post-cardiac catheterization	2136 (9.4)
Post-op non-cardiothoracic surgery	682 (3.0)
Medical condition	6255 (27.4)
Evaluation of structural heart disease	995 (4.4)
Encounter type, Surgical	13484 (59.0)
STAT category	
1	3846 (28.5)
2	4291 (31.8)

3	1689 (12.5)
4	2827 (21.0)
5	542 (4.0)
Not assigned	289 (2.1)
Received CPB, (% of surgical pts)	11292 (83.7)
Encounter type, Medical	9355 (41.0)

Data presented as number (%)

CICU, cardiac intensive care unit; pre-op, preoperative; post-op, postoperative; STAT, Society of Thoracic Surgeons - European Association for Cardio-Thoracic Surgery Congenital Heart Surgery Mortality Categories; CPB, Cardiopulmonary Bypass