

Example CARDIOTHORACIC DIVISION ADULT CARDIAC SURGERY DASHBOARD

Hospital Name 2004 - 2007

MOCK - Not Actual Data

MORTALITY OUTCOMES

COMPARISON TO NATIONAL STS AVERAGES

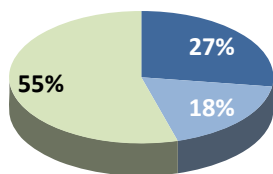
	2007	2004-2007
COMPOSITE MORTALITY		
VALVE MORTALITY		
CABG MORTALITY		

RISK-ADJUSTED MORTALITY

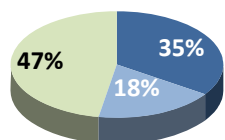
	2004	2005	2006	2007	2004-2007	CTD 2004-2007	STS NATIONAL
COMPOSITE MORTALITY	0.50	0.40	0.30	0.30	0.40	0.80	1.00
VALVE MORTALITY	1.00	1.50	2.00	1.50	1.50	0.60	1.00
CABG MORTALITY	1.00	0.00	0.50	0.25	0.60	0.90	1.00

PORTION OF PROCEDURES REPRESENTED IN STS O/E RISK STATISTICS

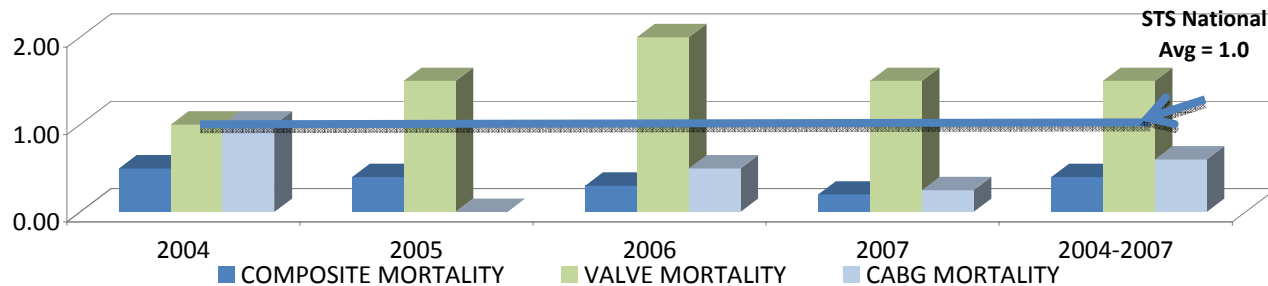
2007



2000-2007

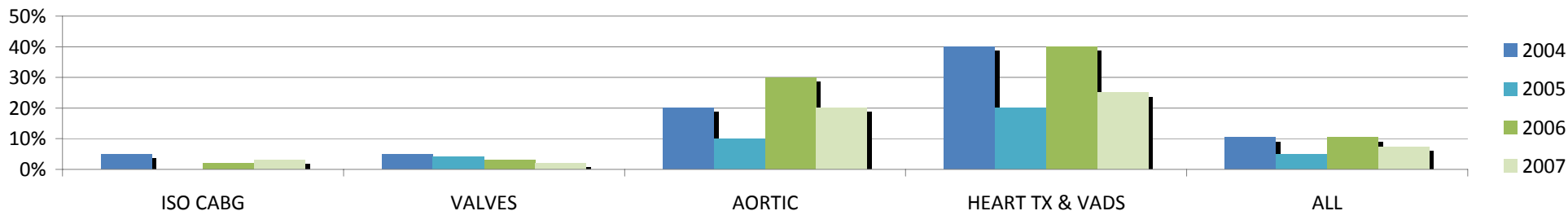


- Isolated CABG
- Other risk stratified procedures
- Non-risk stratified procedures



OBSERVED MORALITY

	2004	2005	2006	2007	2004-2007	CTD 2004-2007	STATE
ISO CABG	5.0%	0.0%	2.0%	3.0%	2.5%	1.0%	2.0%
VALVES	5.0%	4.0%	3.0%	2.0%	3.5%	2.0%	-
AORTIC	20.0%	10.0%	30.0%	20.0%	20.0%	3.0%	-
HEART TX & VADS	40.0%	20.0%	40.0%	25.0%	31.3%	4.0%	-
ALL	10.4%	4.8%	10.4%	7.4%	8.2%	2.5%	-



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Hospital Name 2003 - 2007

COMPLICATIONS

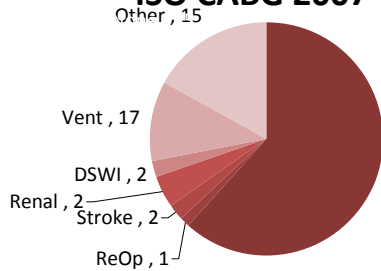
MOCK - Not Actual Data

COMPARISON TO NATIONAL STS AVERAGES

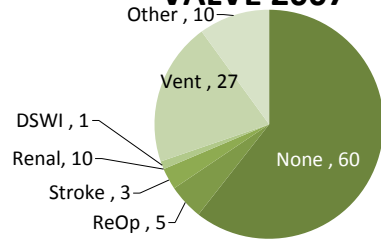
	2007	2004-2007
RE-OPS		
STROKES		
RENAL FAILURE		
WOUND INFX		
PROLONGED VENT		

	2004	2005	2006	2007	2004-2007	CTD 2004-2007	STS NATIONAL
RE-OP	1.50	0.25	0.00	0.25	0.65	0.70	1.00
STROKE	0.50	0.00	0.25	1.00	0.60	0.50	1.00
RENAL FAILURE	0.75	0.50	0.50	0.25	0.50	1.00	1.00
DEEP STERNAL WOUND INFECTION	0.50	0.00	0.75	0.00	0.25	0.90	1.00
PROLONGED VENT	2.25	1.25	1.00	0.75	1.40	1.70	1.00

ISO CABG 2007



VALVE 2007

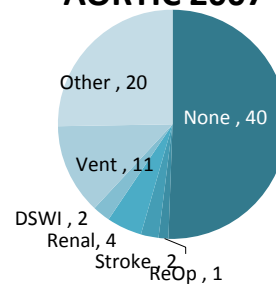


ISOLATED CABG RISK-ADJUSTED OUTCOMES

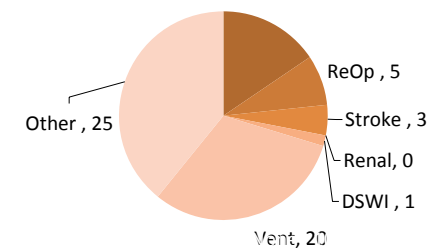
ISOLATED CABG

	2004	2005	2006	2007	2004-2007	CTD 2004-2007
RE-OP	1.0%	1.0%	1.0%	1.0%	1.0%	5.0%
STROKE	2.0%	2.0%	2.0%	2.0%	2.0%	4.0%
RENAL FAILURE	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
DEEP STERNAL WOUND INFECTION	4.0%	4.0%	4.0%	4.0%	4.0%	2.0%
PROLONGED VENT	5.0%	5.0%	5.0%	5.0%	5.0%	1.0%

AORTIC 2007



TX/VAD 2007



VALVES

	2004	2005	2006	2007	2004-2007	CTD 2004-2007
RE-OP	1.0%	1.0%	1.0%	1.0%	1.0%	5.0%
STROKE	2.0%	2.0%	2.0%	2.0%	2.0%	4.0%
RENAL FAILURE	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
DEEP STERNAL WOUND INFECTION	4.0%	4.0%	4.0%	4.0%	4.0%	2.0%
PROLONGED VENT	5.0%	5.0%	5.0%	5.0%	5.0%	1.0%

AORTIC

	2004	2005	2006	2007	2004-2007	CTD 2004-2007
RE-OP	1.0%	1.0%	1.0%	1.0%	1.0%	5.0%
STROKE	2.0%	2.0%	2.0%	2.0%	2.0%	4.0%
RENAL FAILURE	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
DEEP STERNAL WOUND INFECTION	4.0%	4.0%	4.0%	4.0%	4.0%	2.0%
PROLONGED VENT	5.0%	5.0%	5.0%	5.0%	5.0%	1.0%

HEART TRANSPLANTS & VADS

	2004	2005	2006	2007	2004-2007	CTD 2004-2007
RE-OP	1.0%	1.0%	1.0%	1.0%	1.0%	5.0%
STROKE	2.0%	2.0%	2.0%	2.0%	2.0%	4.0%
RENAL FAILURE	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
DEEP STERNAL WOUND INFECTION	4.0%	4.0%	4.0%	4.0%	4.0%	2.0%
PROLONGED VENT	5.0%	5.0%	5.0%	5.0%	5.0%	1.0%

Example CT DIVISION ADULT CARDIAC SURGERY DASHBOARD

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IN HOUSE METRICS

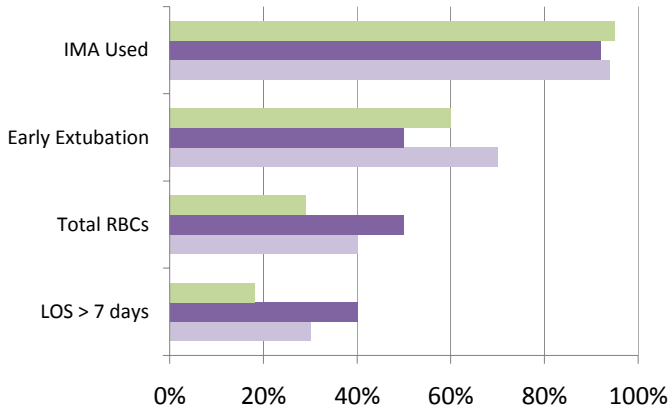
COMPARISON TO NATIONAL STS AVERAGES

	2007	2003-2007
IMA USE		
INTROP BLOOD USE		
POSTOP BLOOD USE		
VENT MEDIAN		

ISOLATED CABG METRICS

	2004	2005	2006	2007	2004-2007	CTD 2004-2007	STATE	STS NATIONAL
IMA USE	90.0%	91.0%	93.0%	94.0%	92.0%	100.0%	97.0%	93.8%
INTRA-OP BLOOD USE	45.0%	40.0%	30.0%	25.0%	35.0%	30.0%	-	38.3%
POST-OP BLOOD USE	50.0%	40.0%	20.0%	10.0%	30.0%	40.0%	-	46.3%
TOTAL RBC USE	50.0%	40.0%	20.0%	10.0%	30.0%	40.0%	30.0%	-
VENT MEDIAN	10.0	9.0	7.0	6.0	8.0	7.0	-	8.0
VENT <6 HOURS	30.0%	40.0%	60.0%	70.0%	50.0%	25.0%	60.0%	-

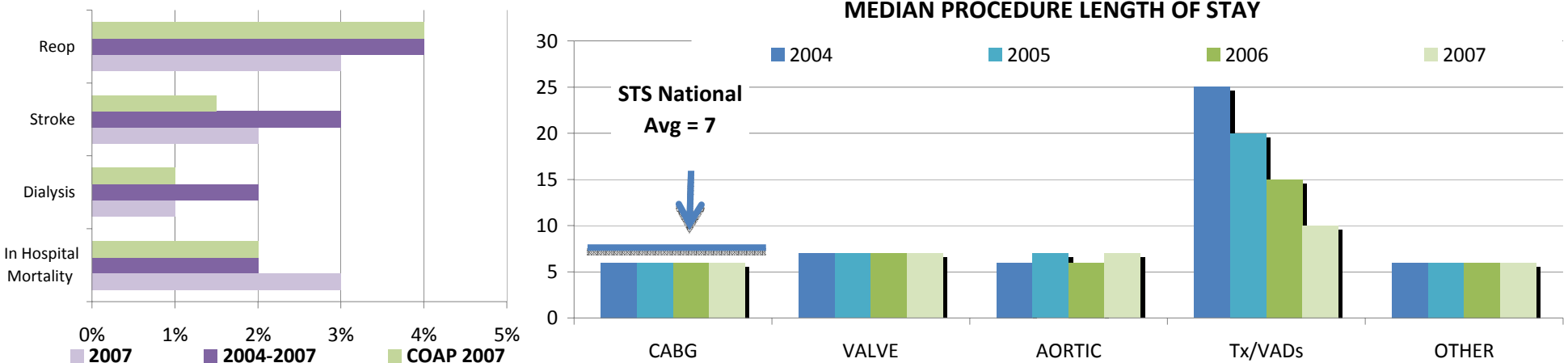
Comparison to State Measures



MEDIAN PROCEDURE LENGTH OF STAY

	2004	2005	2006	2007	2004-2007	CTD 2004-2007	STS NATIONAL
CABG	6.0	6.0	6.0	6.0	6.0	6.0	7.0
VALVE	7.0	7.0	7.0	7.0	7.0	7.0	-
AORTIC	6.0	7.0	6.0	7.0	6.0	7.0	-
Tx/VADs	25.0	20.0	15.0	10.0	15.0	20.0	-
OTHER	6.0	6.0	6.0	6.0	6.0	6.0	-
TOTAL AVG PLOS	7.0	7.0	7.0	7.0	7.0	7.0	-

MEDIAN PROCEDURE LENGTH OF STAY



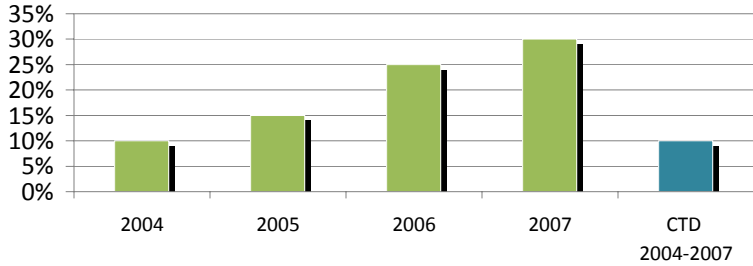
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DISCHARGE METRICS

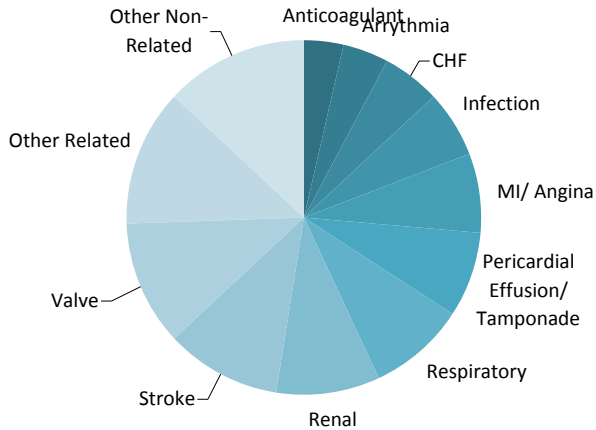
% of Patients Readmitted



READMISSION RATES - ALL PATIENTS

	2004	2005	2006	2007	2004 - 2007	CTD 2004-2007
% of Patients Readmitted	10.0%	15.0%	25.0%	30.0%	20.0%	10.0%
Anticoagulant	0.0%	1.0%	3.0%	4.0%	2.0%	30.0%
Arrhythmia	1.0%	2.0%	4.0%	5.0%	3.0%	25.0%
CHF	2.0%	3.0%	5.0%	6.0%	4.0%	20.0%
Infection	3.0%	4.0%	6.0%	7.0%	5.0%	15.0%
MI/ Angina	4.0%	5.0%	7.0%	8.0%	6.0%	10.0%
Pericardial Effusion/ Tamponade	5.0%	6.0%	8.0%	9.0%	7.0%	9.0%
Respiratory	6.0%	7.0%	9.0%	10.0%	8.0%	8.0%
Renal	7.0%	8.0%	10.0%	11.0%	9.0%	7.0%
Stroke	8.0%	9.0%	11.0%	12.0%	10.0%	6.0%
Valve	9.0%	10.0%	12.0%	13.0%	11.0%	5.0%
Other Related	10.0%	11.0%	13.0%	14.0%	12.0%	4.0%
Other Non-Related	11.0%	12.0%	14.0%	15.0%	13.0%	3.0%

2007 Readmission Reasons



ISOLATED CABG DISCHARGE MEDICATIONS

	2004	2005	2006	2007	2004 - 2007	CTD 2004-2007	NATIONAL (STS)
ASPIRIN	90.0%	91.0%	93.0%	94.0%	92.0%	100.0%	93.8%
BETA BLOCKERS	91.0%	92.0%	94.0%	95.0%	93.0%	100.0%	90.1%
LIPID-LOWERING	92.0%	93.0%	95.0%	96.0%	94.0%	100.0%	88.3%
ACE INHIBITORS	50.0%	55.0%	65.0%	70.0%	60.0%	50.0%	42.8%

