



STS Adult CV Surgery National Database - Fall 2004 Executive Summary Contents

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Table 1 - January 1995 through June 2004 Procedure Distribution

- Yearly Number of Sites in Analysis
- Yearly Overall Procedure Count
- Major Procedures Distribution
- Incidence of Other Procedures Distribution

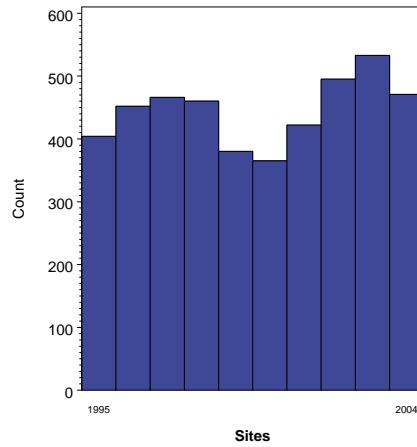


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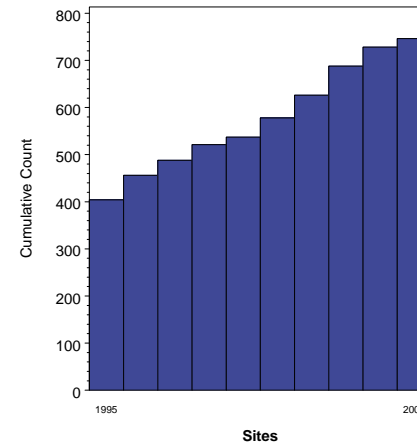


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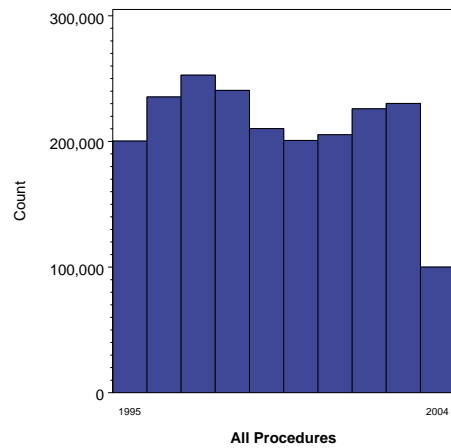
Number of Participating Sites Yearly Count



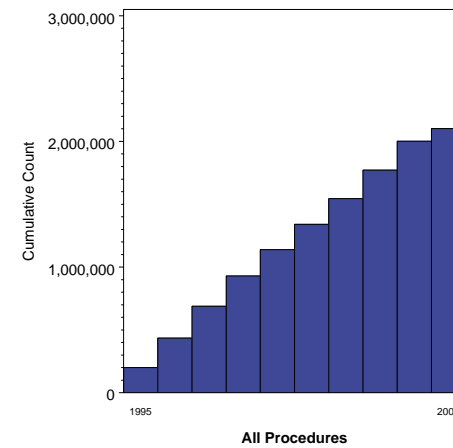
Number of Participating Sites Cumulative over last 10 years



Number of Procedures Yearly Count



Number of Procedures Cumulative over last 10 years



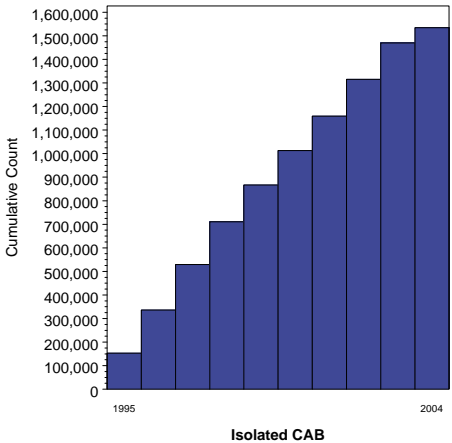


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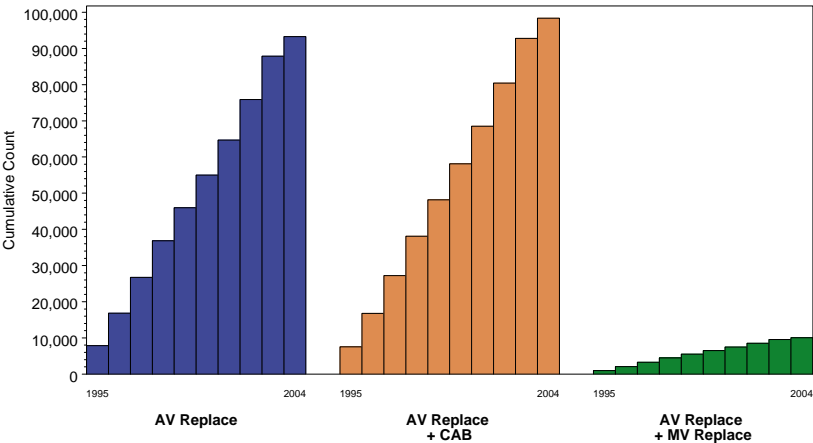
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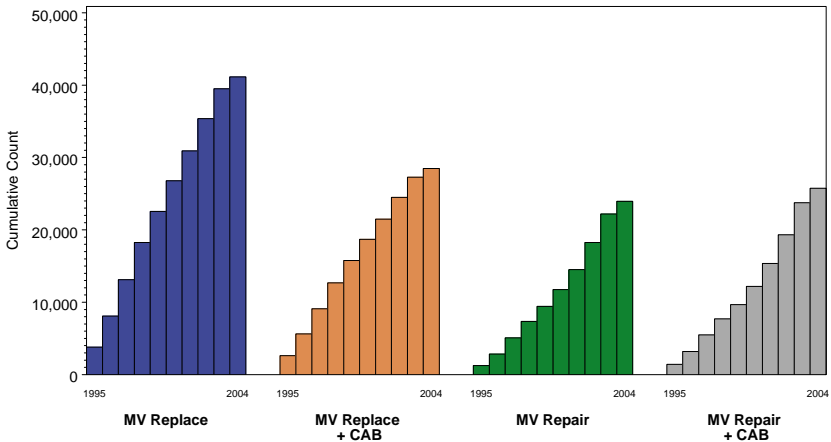
Number of Isolated CAB Procedures
Cumulative over last 10 years



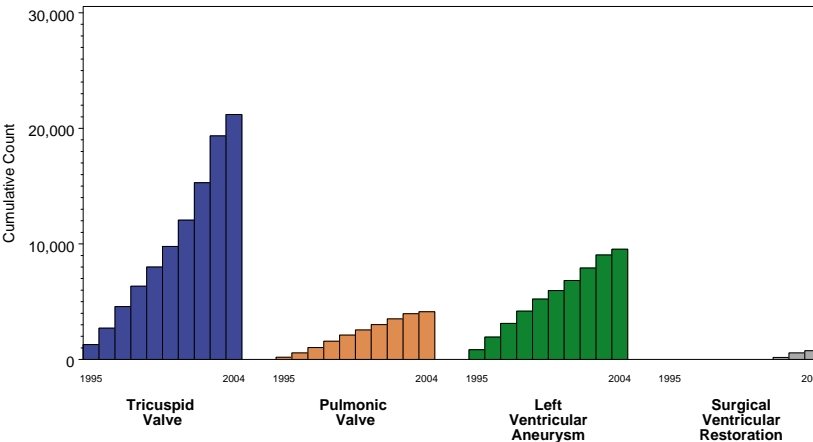
Number of Aortic Valve Procedures
Cumulative over last 10 years



Number of Mitral Valve Procedures
Cumulative over last 10 years



Number of Selected Other Cardiac Procedures
Cumulative over last 10 years



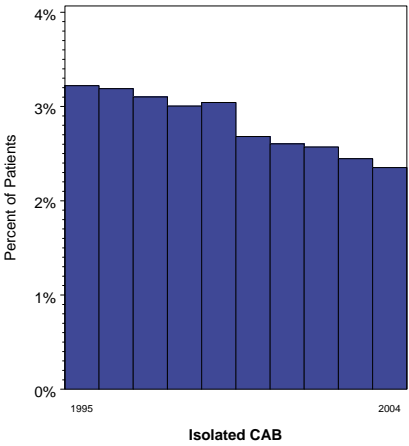


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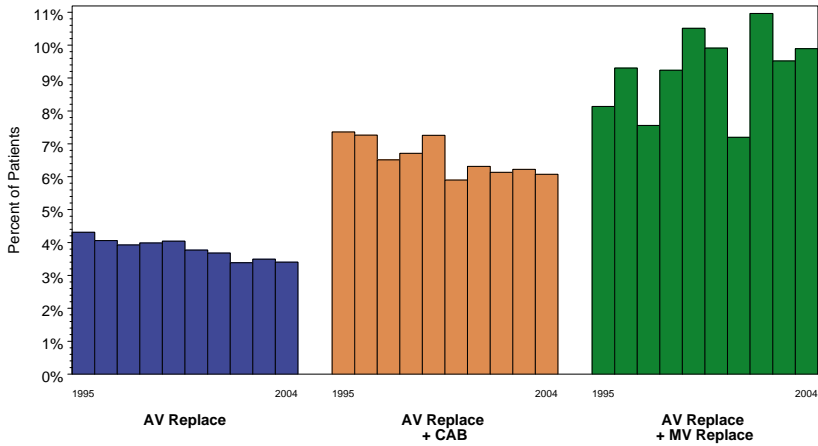
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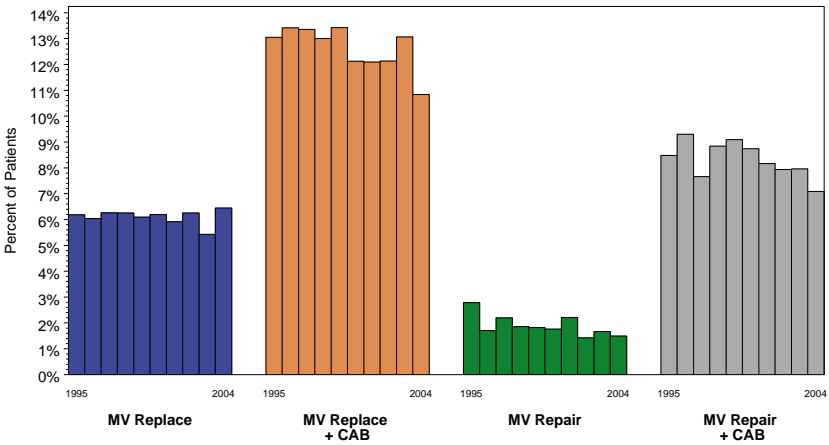
Unadjusted Isolated CAB Operative Mortality
Cumulative over last 10 years



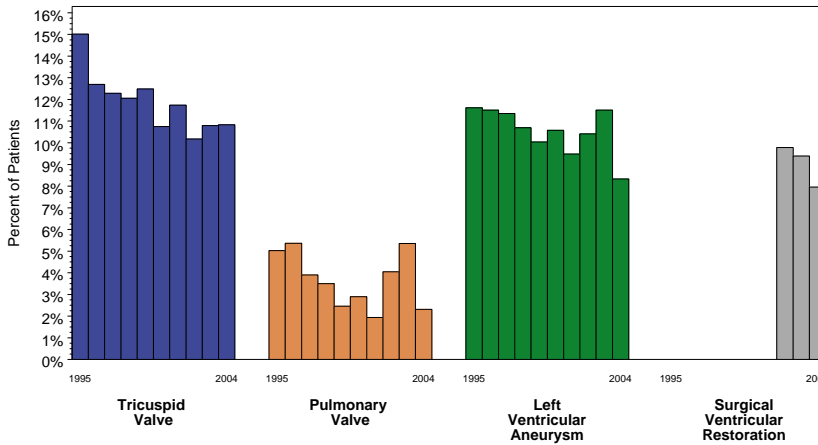
Unadjusted Aortic Valve Operative Mortality
Cumulative over last 10 years



Unadjusted Mitral Valve Operative Mortality
Cumulative over last 10 years



Unadjusted Other Cardiac Operative Mortality
Cumulative over last 10 years



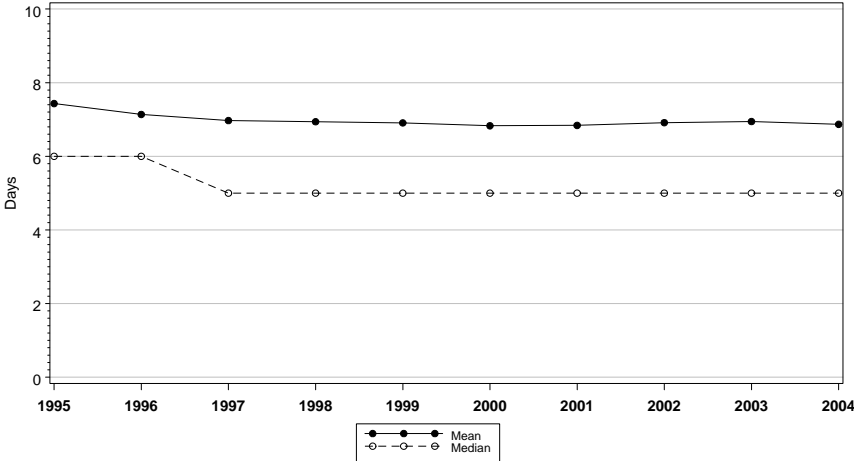


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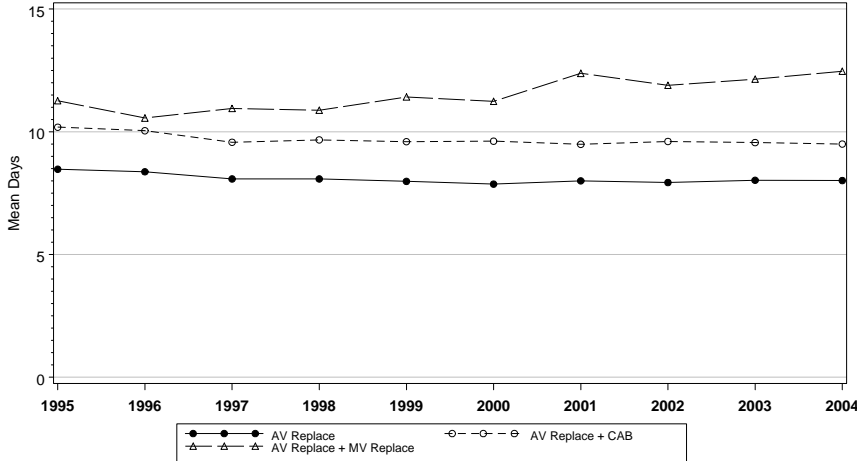
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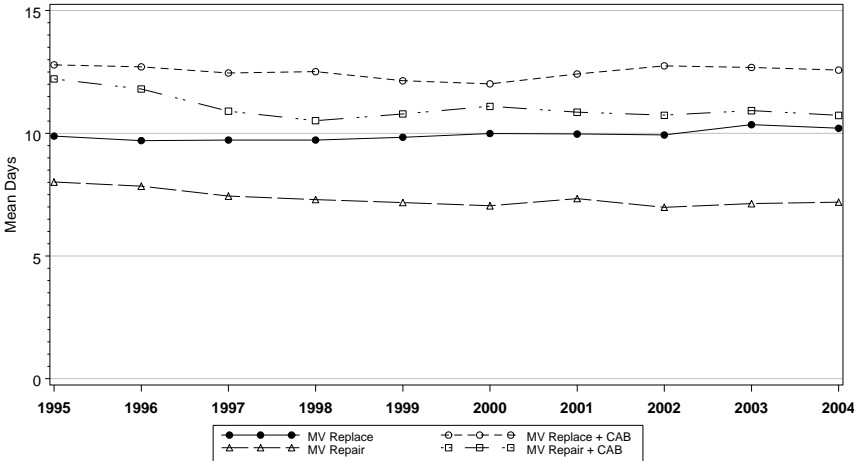
Post-Procedure LOS for Isolated CAB Procedures



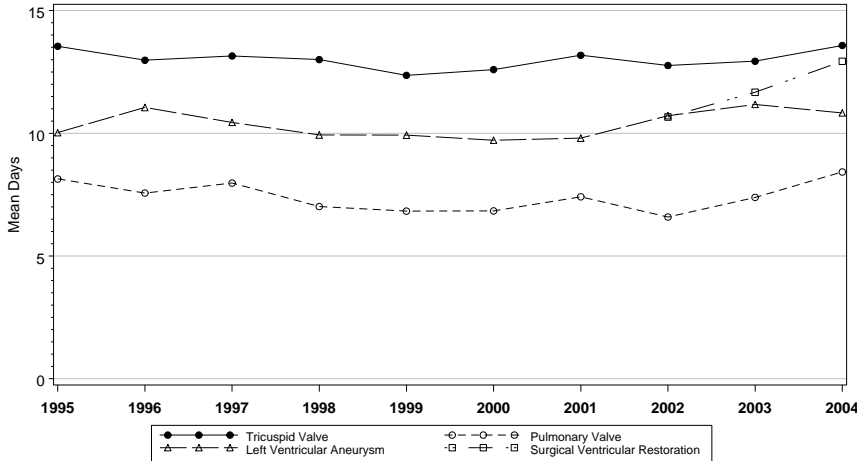
Post-Procedure LOS for Aortic Valve Procedures



Post-Procedure LOS for Mitral Valve Procedures



Post-Procedure LOS for Other Cardiac Procedures





Executive Summary



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	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Yearly Number of Sites in Analysis	404	452	466	460	380	365	422	495	533	471
Yearly Overall Procedure Count	200,293	235,377	252,688	240,590	210,295	200,804	205,418	226,026	230,237	99,973
Major Procedures										
Isolated CAB	153,414	182,911	192,543	181,774	155,831	146,384	146,412	155,927	154,133	64,739
Isolated Aortic Valve Replacement	7,836	8,969	9,932	10,108	9,108	9,039	9,655	11,258	11,967	5,404
Isolated Mitral Valve Replacement	3,800	4,275	5,048	5,134	4,303	4,215	4,142	4,463	4,109	1,646
Aortic Valve Replacement + CAB	7,552	9,212	10,444	10,908	10,045	9,932	10,421	11,923	12,328	5,582
Mitral Valve Replacement + CAB	2,629	3,003	3,467	3,575	3,106	2,903	2,812	2,993	2,778	1,218
Aortic + Mitral Valve Replacements	959	1,086	1,230	1,191	1,037	1,009	959	1,040	1,061	475
Mitral Valve Repair	1,256	1,586	2,234	2,262	2,086	2,335	2,755	3,729	3,959	1,748
Mitral Valve Repair + CAB	1,427	1,753	2,297	2,239	1,957	2,518	3,171	3,956	4,446	1,990
Not Classified Above	21,420	22,582	25,493	23,399	22,822	22,469	25,091	30,737	35,456	17,171
Incidence of Other Procedures										
Pulmonary Valve	199	373	461	543	529	449	464	494	448	173
Tricuspid Valve	1,292	1,410	1,880	1,751	1,666	1,786	2,276	3,234	4,057	1,847
LVA - Left Ventricular Aneurysm Repair ..	852	1,095	1,180	1,057	1,046	728	886	1,066	1,130	504
VSD - Ventricular Septal Defect Repair ..	476	518	576	525	547	409	423	464	465	189
ASD - Atrial Septal Defect Repair	1,354	1,601	1,934	1,852	2,005	1,924	2,118	2,411	2,319	978
Batista	7	11	69	30	182	8	20	5	10	5
Congenital Defect Repair	497	548	600	577	681	496	638	779	1,044	444
Transmyocardial Laser Revascularization	13	61	148	194	652	1,521	1,481	1,771	2,173	863
Cardiac Trauma	97	97	134	98	233	95	114	183	146	72
Cardiac Transplant	497	575	657	558	699	450	480	637	662	247
Surgical Ventricular Restoration	-	-	-	-	-	-	-	184	394	176
Aortic Aneurysm	3,152	3,882	4,358	4,236	3,905	3,584	3,960	5,196	5,709	2,779
Carotid Endarterectomy	2,400	2,790	3,106	2,778	2,439	2,049	2,323	2,523	2,236	1,030
Other Vascular	1,505	1,692	1,624	1,372	1,347	1,124	1,376	1,412	1,371	669
Other Thoracic	1,752	1,939	1,915	1,541	1,529	1,383	1,661	1,872	1,637	734