

Manchester Heart Centre Mitral Valve Procedures following the publication of The Sixth National Adult Cardiac Surgical Database Report

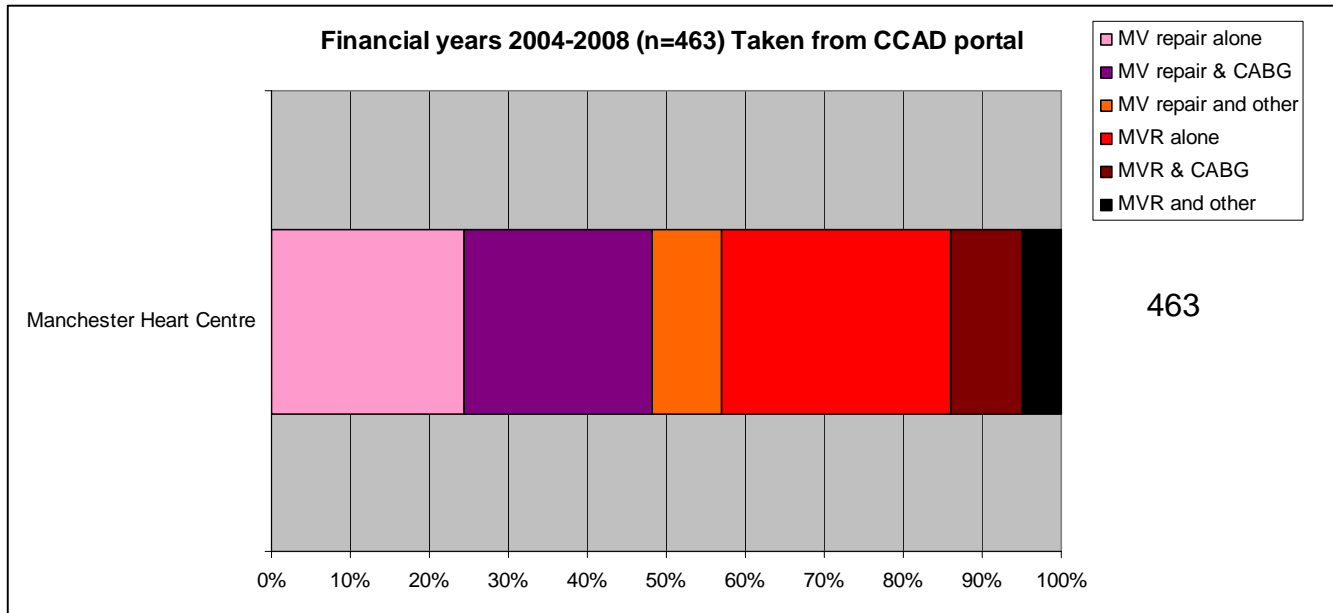
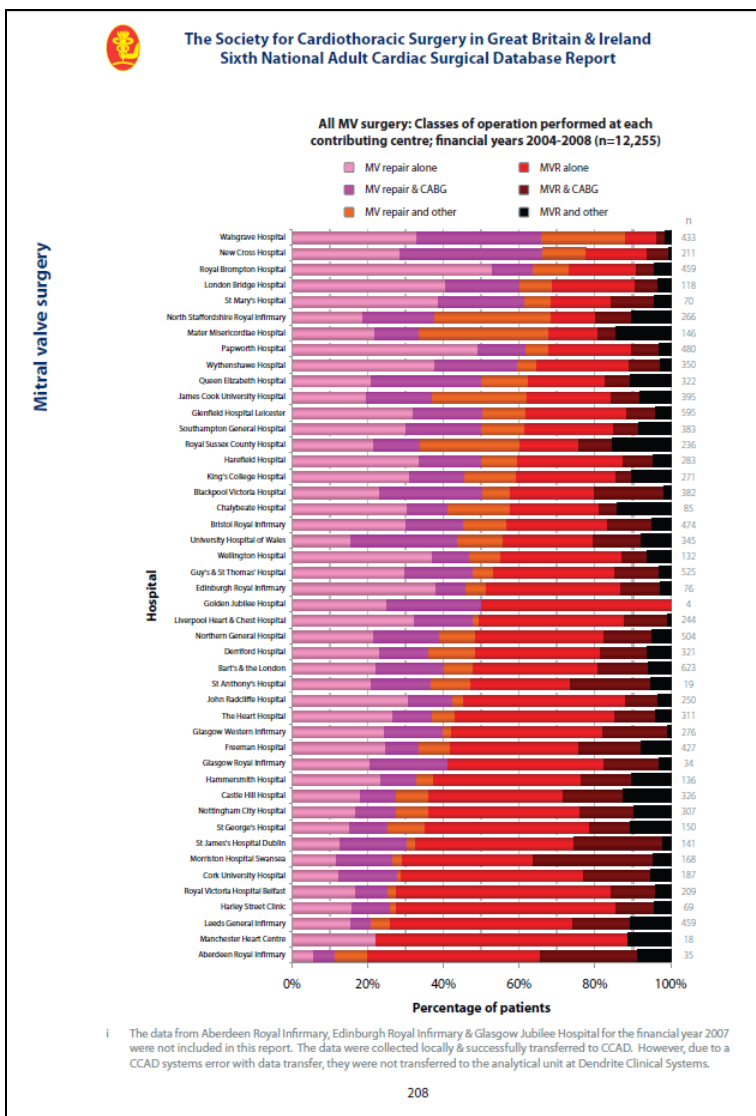


Fig 1



Page 208 extracted from the 6th Blue Book

Fig 2

		Number of procedures	Risk Factor					Outcome						
			Age > 70	Female	Poor/fair ejection fraction	Priority non elective	Dyspnoea NYHA3-4	Crude Mortality rate	Re-operation for bleeding rate	New post-operative stroke rate	New post-operative HF/dialysis rate	Average post-operative stay / days	5 year survival rate	
Procedure	Repair	Valve alone	113	10 9%	47 42%	16 14%	19 17%	45 40%	2 2%	8 7%	0 0%	2 2%	11	6 5%
		Valve and other	41	16 39%	23 56%	4 10%	2 5%	12 29%	1 2%	0 0%	1 2%	1 2%	10	5 12%
		Valve and CABG	93	40 43%	27 29%	52 56%	20 22%	49 53%	18 19%	8 9%	2 2%	8 9%	15	19 20%
		Valve, CABG and other	17	6 35%	1 6%	10 59%	4 24%	7 41%	1 6%	4 24%	0 0%	0 0%	14	3 18%
	Replacement	Valve	134	36 27%	92 69%	31 23%	42 31%	97 72%	11 8%	18 13%	2 1%	12 9%	17	20 15%
		Valve alone	23	2 9%	16 70%	6 26%	4 17%	14 61%	1 4%	1 4%	0 0%	1 4%	11	2 9%
		Valve and CABG	35	20 57%	15 43%	15 43%	13 37%	27 77%	4 11%	3 9%	1 3%	4 11%	15	9 26%
		Valve, CABG and other	7	1 14%	3 43%	3 43%	2 29%	6 86%	3 43%	3 43%	1 14%	2 29%	8	3 43%

Fig 3

In response to the publication of the most recent blue book please see the above analysis of Manchester Heart Centre data which has been extracted from CCAD via Lotus notes, to allow confirmation of data accuracy with our nationally returned data.

The first chart (fig 1) show the Total number of Mitral cases over the financial years 2004-08. There is a similar table page 208 in the blue book (fig 2).

Figure 3 is a breakdown of the 463 Mitral procedures into Repairs and Replacements and then a further breakdown by risk factor and outcome.