

BCIS Audit Returns Of Interventional Procedures

presented at Durham, October 1997

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on behalf of Council of the British Cardiovascular
Intervention Society

UK Interventional Centres

Year	1991	1992	1993	1994	1995	1996
No. of Centres	52	52	53	54	54	53

Total UK PTCA Procedures

Year	1991	1992	1993	1994	1995	1996
Centres	52	52	53	54	54	53
Total Procedures	9 933	11 575	12 937	14 624	17 344	20 511
Rate/Million	174	203	227	256	304	359
% Increase		16.5	11.8	13.0	18.6	18.1

All PTCA Procedures Mortality

Year	1991	1992	1993	1994	1995	1996
Data From:		43/52	44/53	44/54	35/54	37/53
Total	9 071 (9 933)	10 483 (11 575)	11 859 (12 937)	12 598 (14 624)	11 365 (17 344)	14 476 (20 511)
Mortality %	0.48	0.71	0.59	0.60	0.69	0.72
Range %		0-3.5	0-2.7	0-2.7	0-3.4	0-3.2

"No Mortality Data" Centres

	1993	1994	1995	1996
NHS	Hammersmith Brook	Aberdeen Harefield	Aberdeen Mirmingham Dudley Road Blackpool Guys Hammersmith St George's	Belfast City Cardiff Coventry Harefield Brompton St George's Oxford

			Oxford Stoke-On-Trent	
PRIVATE	Leeds BUPA London Bridge Leicester Cromwell St Anthony's AMI Manchester Glasgow Ross Hall	Glasgow Ross Hall London Bridge London Independent AMI Manchester BMI Priory BUPA Cambridge	Glasgow Ross Hall BUPA Leeds London Bridge London Independent Wellington St Anthony's BMI Priory BUPA Cambridge	Cambridge ? Glasgow Ross Hall Leeds BUPA London Bridge London Independent St Anthony's Wellington BMI Priory

All PTCA Procedures

Year	1991	1992	1993	1994	1995	1996
Total Procedures	9 933	11 575	12 937	14 624	17 344	20 517
Vessels/Case		1.17	1.09	1.15	1.17	1.17
Success %	86	88	89	90	89	90
MI %	1.6	1.4	1.1	1.0	1.4	1.4
Em. CABG	2.6	2.0	1.9	1.6	1.9	1.7
Mortality	0.48	0.71	0.59	0.60	0.69	0.72

Single Vessel Procedures (1996)

		Range	Data from:
Procedures	12 605		36/53
Success (%)	91	72-99	35/53
MI (%)	1.4	0-4.0	32/53
Em. CABG (%)	1.7	0-7.3	35/53
Mortality (%)	0.62	0-3.0	31/53