

BRISTOL PAEDIATRIC CARDIAC SURGERY
OPEN HEART SURGERY OVER 1 YEAR OF AGE
1985-88

③ 30-DAY MORTALITY BY DIAGNOSIS

	'85	'86	'87	'88	TOTALS	%MORT	UK* 1987 TOTAL	%MORT
<u>SIMPLE</u>								
<i>in</i> SEPTAL DEFECT ASD secundum	0/18	0/24	0/25	0/12	0/79	0	1/518	0.2
<i>ATRIAL</i> VENTRICULAR SEPTAL DEFECT. Partial AVCD	0/4	1/5	0/6	0/6	1/21	4.8	2/80	2.6
SUB-TOTAL					1/100	1.0%	3/598	0.5%
<u>MODERATE</u>								
<i>AORTIC</i> Ao stenosis	0/5	0/3	0/4	0/4	0/16	0	5/123	4.1
<i>PULMONARY</i> Pul stenosis	0/6	0/4	0/5	0/4	0/19	0	2/64	3.1
Mitral valve repair	1/3	0/0	0/2	0/3	1/8	12.5	4.28	14.3
Other valve	0/0	0/0	0/1	0/0	0/1	0	3.23	13.0
<i>VENTRICULAR SEPTAL DEFECT</i> VSD	0/9	0/6	0/11	0/16	0/42	0	6/164	3.7
Fallots TETRALOGY	1/17	3/16	3/16	0/19	7/68	10.3	12/208	5.9
<i>PULMONARY</i> VSD + PS STENOSIS	0/2	0/5	2/11	1/8	3/26	11.5	4/36	11.1
<i>TRANSPOSITION OF THE GREAT ARTERIES</i> TGA	1/8	0/8	0/4	0/3	1/23	4.3	1/39	2.6
TGA + VSD	0/0	0/1	0	0/1	0/2	0	2/10	20.0
<i>ARTERICULUS</i> Truncus art	0/0	0/1	0/0	0/0	0/1	0	2/6	33.3
Misc							0/15	0
SUB-TOTAL					12/206	5.8%	41/715	5.7%

* UK CARDIAC SURGICAL REGISTER

BRI

UK
1989

	'85	'86	'87	'88	TOTAL	%MORT	TOTAL	%MORT
COMPLEX								
atrio-ventricular septal defect	0/2	3/6	0/4	1/3	4/15	26.7	5/41	12.2
AVSD								
DOUBLE OUTLET RIGHT VENTRICLE	0/0	0/0	1/1	1/3	2/4	50.0	6/26	23.1
DORV								
Pul atresia + VSD	0/1	0/0	1/1	0/1	1/3	33.3	7/37	18.9
TGA+VSD+PS	0/1	0/1	1/1	0/1	1/4	25.0	5/14	35.7
Corrected TGA	0/1	0/0	0/2	0/0	0/3	0	4/16	25.0
Fontan Operation	2/3	2/2	1/4	2/5	7/14	50.0	16/61	26.2
Misc	0/5	1/7	0/6	3/10	4/28	14.2	25/148	16.9
SUB-TOTAL					19/71	26.8	68/343	19.8

INCLUDES:

TRICUSPID ATRESIA
 PULMONARY ATRESIA WITH INTACT VENTRICULAR SEPTUM
 KÖSTLIN'S ANOMALY
 SINGLE VENTRICLE