

CONgenital CORvitia

Project group

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National registry and DNA-bank of adults
 with congenital heart disease
www.CONCOR.net



Number of included patients: 8063
Number of participating hospitals: 88
17 July 2007

Steering committee

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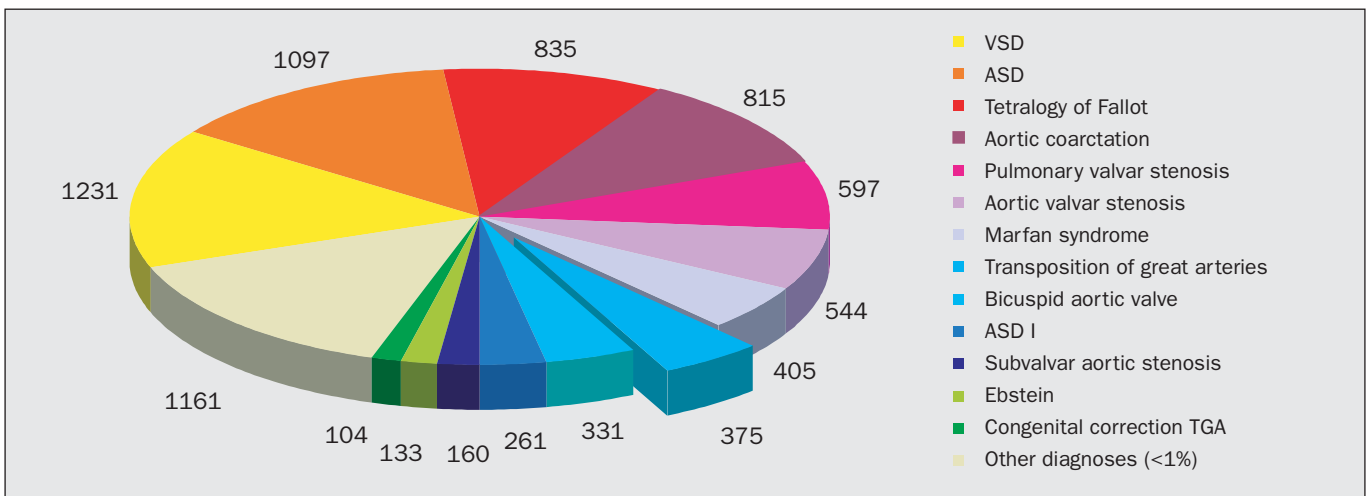


Figure 1. Most frequent main diagnoses.

Intervention and late complications in patients with transposition of the great arteries (TGA).

Table 1. Complete transposition of great arteries and its interventions.

	Number of patients
Complete transposition	375
Simple	250 (67 %)
Complex (VSD, PS)	125 (33%)
Palliative interventions	158
Balloon atrial septostomy (Rashkind)	145 (39%)
Atrial septectomy (Blalock Hanlon)	50 (13%)
Rashkind + Blalock Hanlon	32 (9%)
Corrective surgery	
Atrial switch	
- Mustard procedure	210 (56%)
- Senning procedure	63 (17%)
Arterial switch	68 (18%)
Rastelli	8 (2%)
No corrective surgery (shunt only)	2 (1%)

Table 2. Number of patients with late complications.

	Mustard n=210	Senning n=63	Arterial switch n=68
Conduit obstruction	38 (18%)	0	-
Pulmonary stenosis	16 (8%)	11 (17%)	23 (34%)
Aortic regurgitation	13 (6%)	1 (2%)	8 (12%)
Re-interventions			
(surgical)	79 (38%)	16 (25%)	34 (50%)
Arrhythmia	115 (55%)	18 (29%)	15 (22%)
Pacemaker	49 (22%)	9 (14%)	4 (6%)
RVOT obstruction	16 (8%)	9 (14%)	5 (7%)
AICD	4	0	2
Endocarditis	1	0	1
CVA	4	2	1