

CONgenital CORvitia

Project group

B.J.M. Mulder, AMC Amsterdam
 E.T. van der Velde, LUMC Leiden
 M.G.J. Duffels, ICIN
 C.J.M. Engelfriet-Rijk, ICIN
 I. Harms, ICIN
 S. Mantels, ICIN
 J. Vis, ICIN



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



Number of included patients: 7596
Number of participating hospitals: 87
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Steering committee

B.J.M. Mulder, chairman, ICIN
 E.T. van der Velde, LUMC Leiden
 E.C.M. Mariman, AZM Maastricht
 F.J. Meijboom, EMC Rotterdam
 H.W. Vliegen, LUMC Leiden
 G. Veen, VUMC Amsterdam
 P.G. Pieper, UMC Groningen
 H.W.M. Plokker, UMC Utrecht
 A.P.J. van Dijk, Radboud UMC Nijmegen
 J.L.M. Stappers, AZM Maastricht
 J.G.P. Tijssen, AMC Amsterdam

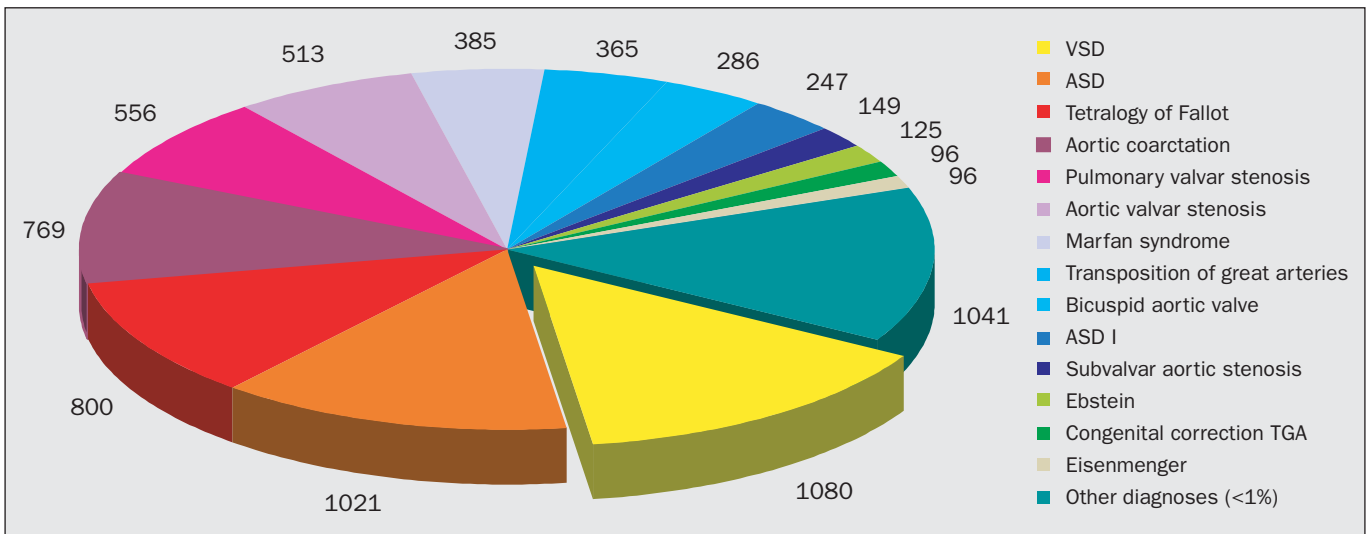


Figure 1. Main diagnoses of all patients in the CONCOR register.

There are 1080 patients with VSD as main diagnosis (56% female). Mean age is 38 years (range 17-86). Three patients have died since the start of CONCOR registry in 2001.

Table 1. Distribution VSD types and interventions.

VSD type	Number of patients	VSD closure
Non-specified	560	342 (61%)
Perimembranous	319	65 (20%)
Muscular	160	11 (7%)
Subarterial	21	7 (35%)
Other	20	12 (60%)

Table 2. Late complications in VSD patients.

Late complications associated with VSD	Number of patients
Residual VSD	92 (9%)
Arrhythmias	
- Supraventricular	83 (8%)
- Ventricular	10 (1%)
- A/V conduction block	9 (0.8%)
Pulmonary arterial hypertension	67 (6%)
Endocarditis	55 (5%)
Pacemaker implantation	40 (4%)
CVA	12 (1%)
TIA	8 (0.7%)

Table 3. Associated anomalies in VSD patients.

Associated anomalies	Number of patients
Aortic valve prolapse/ abnormality	51
Aortic regurgitation	45
Pulmonary stenosis	43
Patent ductus arteriosus	35
Atrial septal defect	16
Right aortic arch	3