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CONCOR

National registry and DNA-bank of adults with congenital heart disease

www.CONCOR.net

Number of participating hospitals: 103

Number of included patients: 9537

Steering committee
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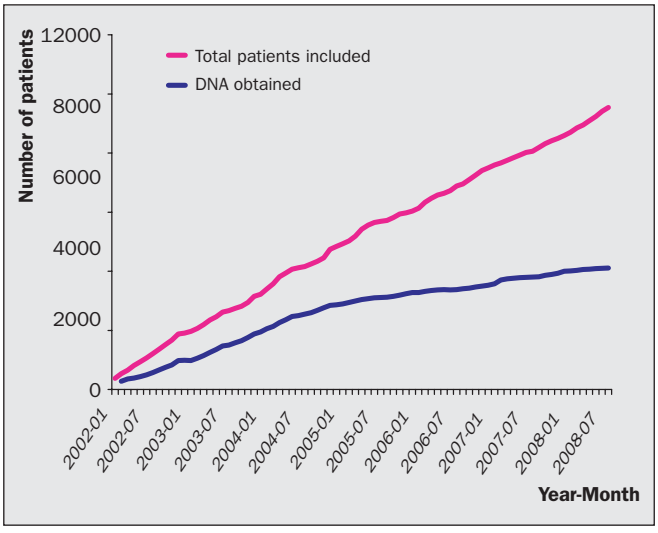

Figure 1. Progress of inclusion.

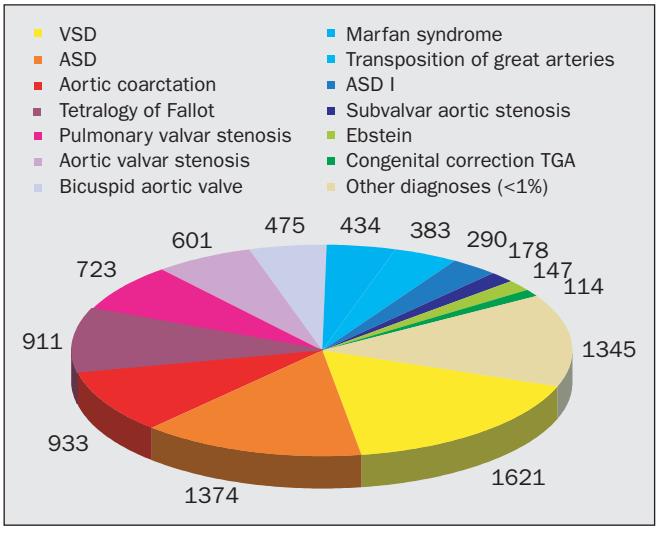

Figure 2. Most frequent main diagnoses.

The CONCOR registry was used to study gender differences in outcomes in patients with congenital disease. No gender difference in mortality was found. Women had a higher risk of pulmonary hypertension and lower risk of aortic outcomes, endocarditis and implantation of an ICD. See figure 3 and table 1 for the results. For further details, see Verheugt CL et al. Gender and outcome in congenital heart disease. *Circulation* 2008;**118**:26-32. Figure and data are reproduced with permission of the authors.

Table 1. Odds ratios of outcomes in women (n=3690) compared with men (n=3724).

	Odds ratio	95% CI	P value
Death	0.79	0.57-1.09	0.15
Pulmonary hypertension	1.33	1.07-1.65	**0.01**
Systemic hypertension	1.08	0.88-1.33	0.46
Aortic outcomes	0.67	0.50-0.90	**0.007**
CVA / TIA	0.88	0.66-1.18	0.41
Endocarditis	0.53	0.40-0.70	**<0.001**
Pacemaker	0.91	0.73-1.14	0.42
ICD	0.45	0.26-0.80	**0.006**
Arrhythmia	0.88	0.77-1.02	0.08

95% CI=confidence interval, p values below 0.05 are in bold font. All odds ratios are adjusted for age and for underlying congenital heart defects.

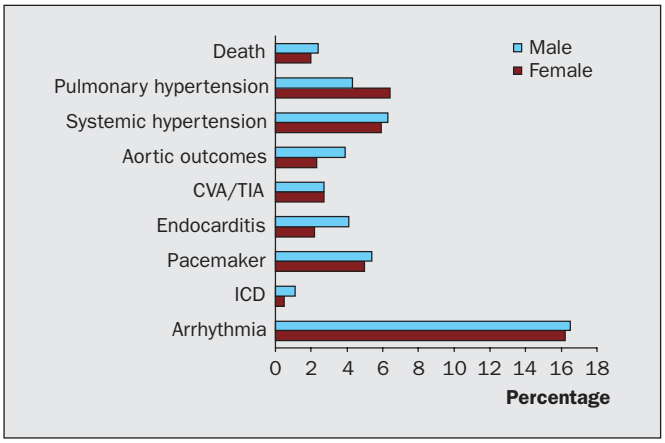

Figure 3. Percentages of outcomes in men (n=3724) and women (n=3690).