

REPORT AT A GLANCE

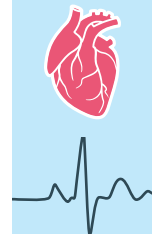
Diagnosis

Congenital heart disease is diagnosed in 1:150 births (13 babies per day in the UK)*; about a third will require an intervention during infancy, often urgently.



Procedures

Most interventions are surgical but there has been a growth over the years of interventional and electrophysiology procedures, however with considerable variation in the ratio of these between congenital heart centres.



Procedure reporting

12064 procedures reported to the NCHDA in 2018/19, 8513 in children under 16.



Surgical procedures

Excellent outcomes with 98.6% survival rate for children under 16 undergoing surgical procedures.

98.6%



Antenatal diagnosis

Antenatal diagnosis of conditions requiring intervention in infancy is at 50% overall, with high rates for patients with hypoplastic left heart syndrome and transposition of the great arteries with intact ventricular septum. For the first time we have analysed patients with tetralogy of Fallot & complete AVSD with encouraging results.

50%



Consultants

1 in 10 surgical procedures overall (1 in 5 neonatal procedures) and approximately 1 in 3 transcatheter / electrophysiology procedures are now done with two consultants working together.



Data quality

There has been a gradual improvement in data quality in the audit over the years but 2 hospitals did not meet the desired standard for 2018/19.

x2



* <https://www.bhf.org.uk/information-support/conditions/congenital-heart-disease>