	Inclusion criteria	Exclusion criteria
Diagnosis	Congenital heart defects	Acquired heart defects; Exclusive assessment of samples with genetic disorder (i.e., 22q11 deletion, Trisomy 21); Exclusive assessment of samples with specific characteristics (i.e., postoperative encephalopathy)
Intervention	Cardiopulmonary bypass surgery in >50% of the sample	Exclusive assessment of heart or heart-lung transplants
Mean follow up interval since surgery	≥ 2 years of age	< 2 years of age
Mean age at follow up	< 17 years of age	> 17 years of age
Outcome	Quantitative self-, proxy-, examiner's reports	Qualitative reports
· ***Psychological assessment***	Psychoemotional, behavioral dimensions	Neuromotor development, cognitive dimensions
· ***Quality of life***	Multidimensional assessment	Unidimensional indices traditionally used to assess QoL: e.g., physical outcome (i.e., exercise tolerance, functional status), school attendance, or level of activity
Quality of reporting	Surgery/ follow up data presented, inferable or provided by authors upon request	Surgery/ follow up data available does not enable full consideration of inclusion and exclusion criteria
Data analyses	Basic descriptive statistics (e.g., mean, median, SD); if psychiatric diagnoses are assessed presentation of percentages suffice	No basic descriptive statistics