

Table S2. Data Extraction Form for Review and meta-analysis

Study Details	
General information	
• First author	
• Year of publication	
• Study location	
• Study duration	
Study eligibility	
• Study design (case-control, cohort)	
• Participants	
exposed group	
unexposed group	
• Inclusion criteria	
• Exclusion criteria	
• Ascertainment of exposure	
• Outcome diagnostic criteria	
• Confounding variables	
• Matching factors	
Include or exclude	Include <input type="checkbox"/> exclude <input type="checkbox"/>
Reason for exclusion	
Characteristics of included studies	
• Sample size	
exposed group (including subgroups)	
unexposed group	
• Data source	
• Race	
• Income level of country	
• CHD's adjusted factors	
types of CHD	
severity of CHD	
number of surgeries	

cardiac murmur	
cyanosis, arrhythmias	
oxygen saturation	
Others	
• ASD's adjusted factors	
severity of ASD	
prognosis of ASD	
Others	
Main outcome	
Effect estimates (RR or OR) with 95% CI	
Mean difference	
Other findings	

Other information

	Description as stated in report/paper
Key conclusions	
Study funding sources	
Conflicts of interest	
References to other relevant studies	
Correspondence required for further study information	