## **Supplementary Material**

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| S1: Diagnosis classified into simple, moderate, and severe CHD complexity |
| Simple CHD, n (%)  | 18 (26.9 %) |
| Isolated congenital aortic valve disease | 7 (10.4 %) |
| Repaired ventricular septal defect | 3 (4.5 %) |
| Isolated congenital mitral valve disease | 3 (4.5 %) |
| Previously ligated or occluded ductus arteriosus | 1 (1.5 %) |
| Small atrial septal defect | 1 (1.5 %) |
| Mild pulmonary stenosis | 1 (1.5 %) |
| Other simple CHDa | 2 (3.0 %) |
| Moderate CHD, n (%) | 33 (49.3 %) |
| Coarctation of the aorta | 8 (11.9 %) |
| Tetralogy of Fallot | 8 (11.9 %) |
| Ventricular septal defect with coarctation of the aorta | 4 (6.0 %) |
| Ventricular septal defect with right ventricular outflow tract obstruction | 3 (4.5 %) |
| Ventricular septal defect with mitral valve disease | 2 (3.0 %) |
| Ebstein’s anomaly | 2 (3.0 %) |
| Pulmonary valve stenosis | 2 (3.0 %) |
| Supravalvar aortic stenosis  | 1 (1.5 %) |
| Atrioventricular canal defects | 1 (1.5 %) |
| Anomalous pulmonary venous drainage | 1 (1.5 %) |
| Other moderate CHDb | 1 (1.5 %) |
| Severe CHD, n (%) | 16 (23.9 %) |
| Transposition of the great arteries | 11 (16.4 %) |
| Fontan procedure | 3 (4.5 %) |
| Pulmonary atresia | 1 (1.5 %) |
| Double-outlet ventricle | 1 (1.5 %) |
| a Ventricular septal defect with tricuspid valve disease, n = 1; Congenital mitral valve disease and small atrial septal defect, n = 1. b Ventricular septal defect and abnormal origin of the left pulmonary artery from descending thoracic aorta, n = 1. |

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| S2: Comparison of participating and nonparticipating adults with CHD |
| Variable | Participantsn = 67 | Nonparticipantsn = 115 | Group differences (p-value) |
| Age (years), mean (SD)a | 26.9 (3.7) | 24.3 (3.7) | <0.0001† |
| SexMale, n (%)Female, n (%) | 37 (55.2)30 (44.8) | 67 (58.3)48 (41.7) | 0.69‡ |
| Complexity of CHDSimple, n (%)Moderate, n (%)Severe, n (%) | 18 (26.9)33 (49.3)16 (23.9) | 37 (32.2)40 (34.8)38 (33.0) | 0.15‡ |
| a Age of participating patients was measured at present assessment, age of non-participating patients at previous assessments. †t-test for independent samples. ‡Pearson Chi2 test. |

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