## **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 | Participants  n = 67 | Nonparticipants  n = 115 | Group differences (p-value) | | Age (years), mean (SD)a | 26.9 (3.7) | 24.3 (3.7) | <0.0001† | | Sex  Male, n (%)  Female, n (%) | 37 (55.2)  30 (44.8) | 67 (58.3)  48 (41.7) | 0.69‡ | | Complexity of CHD  Simple, 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. | | | | |