

On-line Table 1: Conventional MR imaging results

	CHD (<i>n</i> = 48) (No.) (%)	Control (<i>n</i> = 48) (No.) (%)
Normal brain MR imaging	37 (77.1%)	43 (89.6%)
Brain abnormalities most likely developmental in origin	(<i>n</i> = 7)	(<i>n</i> = 3)
Gray matter heterotopia	3.0%	1.0%
Developmental venous anomaly	3.0%	2.0%
Chiari malformation I	1.0%	0.0%
Brain abnormalities most likely acquired in origin	(<i>n</i> = 9)	(<i>n</i> = 3)
Space-occupying lesion	1.0%	0.0%
Periventricular white matter injury	2.0%	0.0%
Asymmetric ventricles	2.0%	1.0%
Enlarged perivascular spaces	2.0%	0.0%
Focal rounded susceptibility artifacts	0.0%	0.0%
Diffuse susceptibility artifacts	2.0%	2.0%

On-line Table 2: Total and regional brain volume comparisons between patients with CHD and controls^a

Regional Volumes (mm ³)	CHD (Mean ± SD) (<i>n</i> = 48)	Control (Mean ± SD) (<i>n</i> = 48)	<i>q</i> Value
TBV	12.1 × 10 ⁵ ± 1.4	13.3 × 10 ⁵ ± 1.2	<0.001
Right thalamus	5591 ± 629.2	6117.2 ± 476.5	0.321
Right striatum	9451 ± 1084	10,207.9 ± 810.2	0.665
Right globus pallidus	1384.8 ± 214.26	1573.7 ± 122.4	0.036
Left thalamus	5742 ± 659.3	6276.1 ± 497.1	0.321
Left striatum	9094 ± 1022.5	9821.7 ± 803.0	0.665
Left globus pallidus	1446 ± 218.3	1629.2 ± 122.4	0.056

Note:—TBV indicates total brain volume.

^a Controlled for TBV and socioeconomic status.