

Name of Journal: *World Journal of Radiology*

Manuscript NO: 56158

Manuscript Type: ORIGINAL ARTICLE

Clinical Trials Study

Application of voxel-based morphometric method to brain with non-cyanotic congenital heart disease

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Abstract

BACKGROUND

Congenital heart disease (CHD) is a cardiovascular malformation caused by abnormal heart and/or vascular development in the fetus. In children with CHD, abnormalities in the development and function of the nervous system are common. At present, there is a lack of research on the preoperative neurological development and injury of young children with non-cyanotic CHD.

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