

Paediatric Stroke – Emergency management in children - QCH MR Protocol

This document forms part of the statewide guideline for [Paediatric Stroke – Emergency management in children](#)

MRI Brain with Angiogram for Potential Paediatric Ischaemic Stroke

MR Brain with Angiogram

1. Axial DWI (performed first)
2. 3D TOF MRA (brain only)
3. Axial SWI
4. Axial T2
5. Axial FLAIR
6. Axial T1 TSE or 3D MP-RAGE (depending on patient factors)

Additional imaging of the neck vessels can be considered depending on the outcome of the DWI/MRA sequences and in discussion with the Paediatric Neurologist.

The Radiologist should review the images as quickly as possible and be available for discussion with the Paediatric Neurologist to help expedite management.

For further technical detail in relation to the above sequences, please contact the QCH MRI coordinator on **07 3068 4863** (in-hours).

