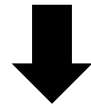


# Suggested data collection

all brain MRI examinations  
within a defined period  
(e.g. 3 months)



record the following:

- clinical indication
- inpatient/outpatient
- patient age
- any notes entered on RIS at the time of imaging pertaining to patient motion

# Assessment for motion artefacts

Artefact	Definition	Action
None present		None required
Minimal	Just detectable (e.g. present on >1 slice). Examination remains of sufficient quality to remain diagnostic.	None required
Mild	Clearly present. Examination remains of sufficient quality to remain diagnostic.	None required
Moderate	Clearly present. Obscuration of underlying anatomy with potential for pathology to be masked. There is potential diagnostic uncertainty.	Sequence/examination should be repeated <b>and/or</b> artefact should be acknowledged in report
Severe	Clearly present. Distortion of underlying anatomy, if pathology present highly likely to be masked. Sequence/examination is non-diagnostic.	Sequence/examination should be repeated <b>and/or</b> artefact should be acknowledged in report



**If moderate/severe:**

- sequence(s)/examination repeated? = yes/no
- artefact acknowledged in report? = yes/no

criteria based upon those described by Andre et al., 2015