**Table 2. Magnetic Resonance Imaging sequence parameters.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Parameters** |  | **Experimental set** |  | **Validation set** |  | **Control set** |
| **FLAIR sequence** |  |  |  |  |  |  |
| TR/TE |  | 10000 / 90.5 msec |  | 11000 / 140 msec |  | 10000 / 90.5 msec |
| FOV |  | 25 cm |  | 23 cm |  | 25 cm |
| Slice thickness |  | 3.5 mm |  | 5 mm |  | 3.5 mm |
| Slice spacing |  | 4 mm |  | 6 mm |  | 4 mm |
| **3D T1 with contrast** |  |  |  |  |  |  |
| TR/TE |  | 10.2 / 3.4 msec |  | 9.6 / 4.2 msec |  | 10.2 / 3.4 msec |
| FOV |  | 24 cm |  | 24 cm |  | 24 cm |
| Slice thickness |  | 1.2 mm |  | 1.2 mm |  | 1.2 mm |
| Slice spacing |  | 0.5 mm |  | 0.6 |  | 0.5 mm |
| Gadolinium dose |  | 0.1 mmol/kg |  | 0.1 mmol/kg |  | 0.1 mmol/kg |
| **Perfusion-weighted imaging** |  |  |  |  |  |  |
| TR/TE |  | 2000 / 40 msec |  |  |  |  |
| FOV |  | 24 cm |  |  |  |  |
| Slice thikness |  | 5 mm |  |  |  |  |
| Slice spacing |  | 0.5 mm |  |  |  |  |
| Number of slices |  | 28 |  |  |  |  |
| Number of volumes |  | 50 |  |  |  |  |

TR: Repetition Time ; TE: Echo Time; FOV: Field-of-View.