

SUPPLEMENT

Supplementary Table 1. MRI Protocols

| Parameter | T2W | DW | DCE |
|-----------------------------|--------------------|--------------------|-------|
| Orientation | Axial and sagittal | Axial | Axial |
| TR, msec | 3000–4000 | > 3000 | < 10 |
| TE, msec | 100 | < 90 | < 5 |
| Slice thickness, mm | 3 | 3 | 4 |
| Field of view, mm | 200 | 200 | 200 |
| Matrix | | | |
| Phase | 350–351 | 121 | 179 |
| Frequency | 568 | 124 | 224 |
| In plane dimension | | | |
| Phase, mm | < 0.7 | < 2.5 | < 2.0 |
| Frequency, mm | < 0.4 | < 2.5 | < 2.0 |
| b-value, s/mm ² | NA | 0, 100, 1000, 1500 | NA |
| Temporal resolution, sec | NA | NA | 4 |
| Total observation time, sec | NA | NA | > 120 |

Apparent diffusion coefficient map was generated with the b-values of 0, 100, and 1000 s/mm². DCE = dynamic contrast-enhanced, DW = diffusion-weighted, MRI = magnetic resonance imaging, TE = echo time, TR = repetition time, T2W = T2-weighted