### Supplementary Table 1. The ratio of FLAIR high-signal intensity and Gd enhancement area (FLAIR/Gd ratio) in terms of the product of the largest diameter and its perpendicular diameter

| Case no. | Pre  | Post  | BRR  | Initial |
|----------|------|-------|------|---------|
|          | FLAIR | Gd+   | FLAIR | Gd+     | FLAIR | Gd+ | FLAIR/Gd+ ratio |
| 1        | 76.32 | 12.95 | 74.24 | 10.56   | 48.00 | 3.74 | 5.89 |
| 2        | 67.50 | 8.00  | 33.00 | 10.08   | 6.75  | 4.80 | 8.44 |
| 3        | 77.52 | 20.25 | 44.00 | 13.30   | 45.76 | 6.63 | 3.33 |
| 4        | 49.80 | 27.28 | 34.50 | 19.50   | 32.16 | 20.28 | 1.93 |
| 5        | 75.26 | 24.00 | 47.58 | 16.38   | 46.40 | 14.08 | 3.14 |
| 6        | 80.60 | 13.80 | 63.27 | 4.50    | 48.88 | 15.84 | 5.84 |
| 7        | 133.44| 28.00 | 116.48| 20.28   | 130.90| 21.62 | 4.77 |
| 8        | 46.98 | 8.58  | 12.48 | 4.20    | 7.02  | 5.28 | 5.03 |
| 9        | 37.73 | 5.50  | 4.50  | 1.95    | 3.12  | 2.52 | 6.68 |
| 10       | 22.75 | 4.50  | 5.00  | 0.00    | 5.00  | 3.80 | 5.06 |
|          | 26.24 | 3.78  | 4.68  | 0.57    | 8.06  | 4.14 | 6.94 |
|          | 31.82 | 2.21  | 7.77  | 0.24    | 7.92  | 3.20 | 14.40 |
|          | 7.04  | 0.90  | 0.00  | 0.20    | 0.00  | 0.24 | 7.82 |

FLAIR, fluid-attenuated inversion recovery; Gd, gadolinium; BRR, best radiological response