

On-line Table: Descriptions of recurrent AVMs

| Case No. | Sex | Age (yr) | Presentation | SM Grade | Compact/Diffuse | Deep Drainage | Treatment Type | Residual on TOF-MRA | Residual on CEMRI | MRI Description of Recurrence | Re-Treatment |
|----------|-----|----------|--------------|----------|-----------------|---------------|----------------|---------------------|-------------------|---|--------------|
| 2 | F | 7 | Hemorrhage | II | C | Yes | Embolization | Yes | Yes | Tuft of vessels on TOF-MRA and CEMRI | Radiosurgery |
| 3 | M | 16 | Hemorrhage | II | C | No | Embolization | No | No | NA | Surgery |
| 7 | M | 8 | Hemorrhage | I | C | No | Embolization | Yes | Yes | Tuft of vessels along cavity wall on TOF-MRA, nodular juxtamural enhancement on CEMRI | Surgery |
| 8 | F | 12 | Hemorrhage | II | C | No | Embolization | No | No | NA | Surgery |
| 11 | F | 12 | Hemorrhage | II | C | Yes | Embolization | Yes | Yes | Tuft of vessels on TOF-MRA and CEMRI, prominent draining vein on CEMRI | Surgery |
| 13 | F | 12 | Hemorrhage | I | C | No | Embolization | Yes | Yes | Tuft of vessels along cavity wall on TOF-MRA, nodular juxtamural enhancement on CEMRI | Surgery |
| 20 | F | 15 | Seizures | I | C | No | Surgery | Yes | Yes | Tuft of vessels on TOF-MRA and CEMRI | Surgery |
| 22 | M | 8 | Hemorrhage | II | D | No | Surgery | No | Yes | Linear enhancement | Surgery |
| 23 | M | 8 | Hemorrhage | II | D | No | Surgery | No | Yes | Linear enhancement | Embolization |
| 27 | M | 5 | Hemorrhage | I | C | No | Surgery | Yes | Yes | Tuft of vessels on TOF-MRA and CEMRI | Surgery |
| 32 | F | 10 | Hemorrhage | I | C | No | Embolization | No | Yes | Nodular juxtamural enhancement, prominent draining vein | Radiosurgery |
| 35 | M | 8 | Hemorrhage | III | C | Yes | Embolization | NA ^a | Yes | Enhancing vessels within resection cavity with prominent draining vein | Radiosurgery |
| 36 | M | 14 | Hemorrhage | II | D | Yes | Surgery | No | Yes | Nodular juxtamural enhancement on CEMRI | Radiosurgery |

Note:—C indicates compact; D, diffuse; NA, not applicable.

^a TOF-MRA performed after contrast and not evaluated for recurrence.