

On-line Table: Baseline characteristics of patients with different angiographic findings

| Variable | Bleeding Sign (n = 40, 66%) | | | No Bleeding Sign (n = 21, 34%) | | Total (N = 61) |
|------------------------------|-----------------------------|--------------------------------------|-------------------|--------------------------------|------------------|----------------|
| | Contrast Leakage (n = 10) | Pseudoan + Contrast Leakage (n = 10) | Pseudoan (n = 20) | Staining ^a (n = 17) | Negative (n = 4) | |
| Sex (No.) | | | | | | |
| Male | 9 | 10 | 17 | 10 | 3 | 49 (80%) |
| Female | 1 | | 3 | 7 | 1 | 12 (20%) |
| Age (mean) (range) (yr) | 47 (31–63) | 55 (26–76) | 53 (19–80) | 55 (10–89) | 58 (16–78) | 53 (10–89) |
| Presenting symptom | | | | | | |
| Oral bleeding | 6 | 6 | 10 | 9 | 1 | 32 (52%) |
| Nasal bleeding | 3 | 3 | 6 | 5 | 3 | 20 (33%) |
| H/N bleeding | 1 | 1 | 4 | 3 | | 9 (15%) |
| Bleeding cause | | | | | | |
| Tumor after radiation | 4 | 5 | 15 | 7 | 2 | 33 (54%) |
| Tumor bleeding | | | 0 | 3 | | 3 (5%) |
| Iatrogenic bleeding | 1 | 1 | 5 | 4 | 2 | 13 (21%) |
| Trauma | 3 | 2 | | | | 5 (8%) |
| No evidence of a lesion | 1 | | | 2 | | 3 (5%) |
| Others ^b | 1 | 2 | 0 | 1 | | 4 (7%) |
| Lesion location | | | | | | |
| ECA | 9 | 5 | 9 | 17 | | 40 (66%) |
| ICA, CCA, or bulb | 1 | 5 | 9 | | | 15 (25%) |
| Thyrocervical trunk | | | 2 | | | 2 (3%) |
| Not identified | | | | | 4 | 4 (6%) |
| Procedure | | | | | | |
| Embolization | 9 | 5 | 11 | 17 | 4 | 46 (76%) |
| Covered stent | 1 | 2 | 7 | | | 10 (16%) |
| Completely occluding ICA/CCA | | 3 | 2 | | | 5 (8%) |
| Retreatment | 2 | 2 ^c | 8 | 5 | | 17 (26%) |

Note:—Pseudoan indicates pseudoaneurysm; CL, contrast leakage; H/N, head and neck; CCA, common carotid artery.

^a Tumor/hypervascular mucosal staining.

^b Including 4 patients with intraosseous arteriovenous malformation, fungal sinusitis, a history of antiplatelet medication, and a history of liver transplantation, respectively.

^c Including 1 patient with a pseudoaneurysm associated with a high-flow arteriovenous fistula.