|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | SIH age | Gender | history | symptom | SIH image | Leakage | SIH to SAH duration | SAH location | Other images | Effective treatment | Lumbar puncture |
| 1[8] | 57 | M | N/A | headache, nuchal pain | subdural fluid retention pachymeningeal | C1-2 | 4 months | basal cistern | None | surgery | xanthochromiccannot measure |
| 2[9] | 33 | F | healthy | headache, nausea, vomiting, seizure | pachymeningeal  | C1-2 |  20 days | left parietal | CVT | EBP | bloody78mmH2O |
| 3[10] | 52 | F | low back with epidural injections | headache, hemiparesis, seizure | pachymeningeal | N/A | 13 days | right frontoparietal | CVT | EBP | N/A |
| 4[11] | 49 | F | N/A | headache, neck stiffness, clogged hearing  | pachymeningeal， brain sagging  | T4-5 | 13 years | perimesencephalic cistern | None | mocrosurgical repair, bed rest | N/A |
| 5[11] | 32 | F | N/A | headache, roaring in the ears | N/A | T3-4 | 41 years | perimesencephalic cistern | None | mocrosurgical repair, bed rest | N/A |
| 6 | 55 | M | hyperlipidemia | parietal and occipital headache | pachymeningeal | C1-2 | 42 days | tentorium cerebelli, sylvian fissures  | None | EBP | bloody20 mmH2O\* |
| 7 | 41 | M | smoking, drinking | neck, headache, nausea | pachymeningeal, subdural fluid collection | C1-2 | 32 days | tentorium cerebelli suprasellar cistern | None | EBP | bloody60 mmH2O |

 Table 1. Clinical features of 7 patients with SAH complicated to SIH

CVT: cortical venous thrombosis, EBP: epidural blood patches; N/A: not applicable

\*After 30 ml intrathecal injection of saline