

**Supplementary Table 1.** Rate of mastoid effusion development and intracranial pressure according to the location of pressure monitoring probes

| Location of catheters   | N  | ME : yes  | ICP (mmHg) | ME : no   | ICP (mmHg) | p-value |
|-------------------------|----|-----------|------------|-----------|------------|---------|
| Intraventricular        | 17 | 10 (58.8) | 22.5±15.3  | 7 (41.2)  | 12.4±8.1   | 0.019   |
| Subdural and parenchyma | 98 | 51 (52.0) | 19.8±8.1   | 47 (48.0) | 15.0±6.1   | 0.001   |

ME : mastoid effusion, ICP : intracranial pressure