**Supplementary Table 1** The CT scoring systems.

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| System | Classification or component | Description |
| Rotterdam CT score | Basal cisterns | 0: normal, 1: compressed, 2: absent |
| Midline shift | 0: no shift or ≤ 5 mm, 1: shift > 5 mm |
| Epidural mass lesion | 0: present, 1: absent |
| IVH/SAH | 0: absent, 1: present |
| Score | sum+1(1-6) |
| Marshall CT score | I | No visible intracranial pathology on computed tomography |
| II | Midline shift of 0 to 5 mm, basal cisterns remain visible, no high- or mixed-density lesions > 25 ml includes bone fragments or foreign bodies |
| III | Midline shift of 0 to 5 mm, basal cisterns compressed or absent, no high- or mixed-density lesions > 25 ml |
| IV | Midline shift > 5 mm, no high- or mixed-density lesions > 25 ml |
| V | any lesion surgically evacuated |
| VI | High- or mixed-density lesions > 25 ml, not surgically evacuated |
| Helsinki CT score | Mass lesion type, if present | Subdural hematoma: 2, intracerebral hematoma: 2, epidural hematoma: −3 |
| Mass lesion size | Hematoma volume > 25 cm3: 2 |
| IVH | Present: 3 |
| Basal cisterns | Normal: 0, compressed: 1, absent: 5 |
| Score | Sum (range: −3 to 14) |

**Note:** CT, computerized tomography; IVH, intraventricular hemorrhage; SAH, subarachnoid hemorrhage.

**Supplementary Table 2** Inflammation-based prognostic scores.

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| Criteria |
| Systemic immune-inflammation index (SII)  - Platelet count (×109/L) × neutrophil count (×109/L)/lymphocyte count (×109/L) |
| Neutrophil to lymphocyte ratio (NLR)  -Neutrophil count (×109/L)/lymphocyte count (×109/L) |
| Platelet to lymphocyte ratio (PLR)  -Platelet count (×109/L)/lymphocyte count (×109/L) |
| Lymphocyte to monocyte ratio (LMR)  -Lymphocyte count (×109/L)/monocyte count (×109/L) |