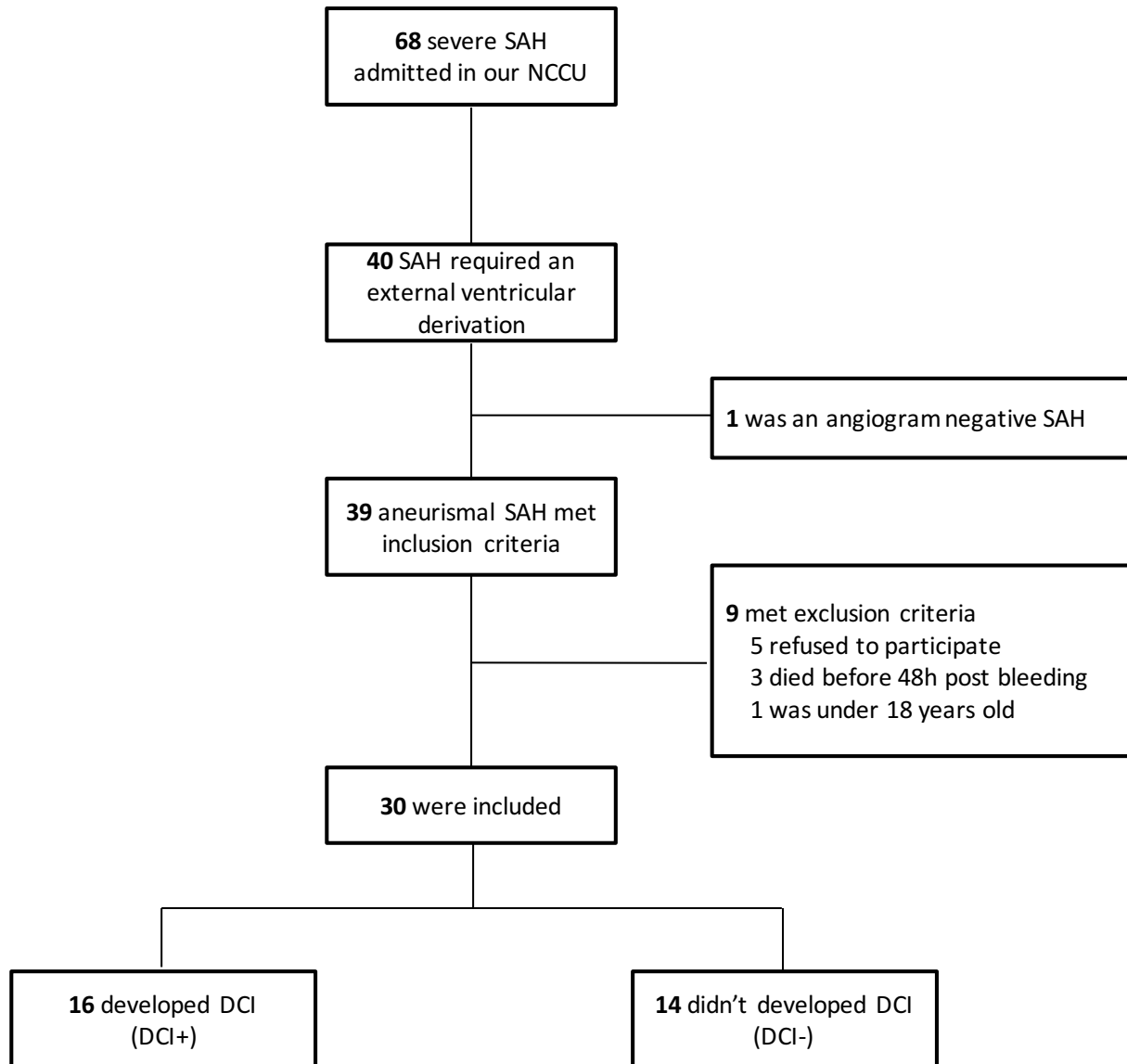


*Supplemental Figure*

**Figure S1:** CONSORT flow chart. Assessment, analysis populations, and follow-up of the patients in the study. DCI denotes delayed cerebral ischaemia; NCCU, neuroscience critical care unit; SAH, subarachnoid haemorrhage.



*Supplemental Table*

**Table S1:** Treatment of symptomatic cerebral vasospasm

|   | DCI+ group<br>(n=16) |
|---|----------------------|
| <i>Interventional management of symptomatic cerebral vasospasm- n (%)</i> |                      |
| Conventional angiography to confirm and/or treat vasospasm                | 14 (88)              |
| Endovascular methods to treat symptomatic vasospasm                       | 13 (81)              |
| Angioplasty and intra-arterial vasodilatator(s)                           | 7 (44)               |
| Angioplasty alone   | 2 (13)               |
| Intra-arterial vasodilatator(s) alone                                     | 4 (25)               |
| Endovascular drugs to treat symptomatic vasospasm                         | 11 (69)              |
| Nimodipine  | 11 (69)              |
| Milrinone   | 11 (69)              |
| Papaverine  | 0 (0)                |
| <i>Medical management of symptomatic cerebral vasospasm- n (%)</i>        |                      |
| Noradrenaline to increase blood pressure                                  | 8 (50)               |
| Intrathecal infusion of nicardipine hydrochloride                         | 0 (0)                |
| Recurrence of spasm   | 5 (31)               |

**Table S2:** Leukocyte and neutrophil counts, plasma fibrinogen levels in the population.

| Parameters           | DCI+       |            | DCI-       |            |
|----------------------|------------|------------|------------|------------|
|                      | T1         | T2         | T1         | T2         |
| Leukocytes (Giga/L)  | 14.7 ± 4.5 | 12.4 ± 4.7 | 15.8 ± 6.5 | 12.5 ± 3.6 |
| Neutrophils (Giga/L) | 12.3 ± 4.0 | 10.6 ± 4.1 | 13.3 ± 6.0 | 10.2 ± 3.6 |
| Fibrinogen (g/L)     | 3.1 ± 0.8  | 7.6 ± 1.9  | 3.5 ± 0.8  | 5.0 ± 1.2* |

Results are expressed as mean ± SD.

\* $P < 0.05$  between patients with (DCI+) and without (DCI-) at T2 delayed cerebral infarction.