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## European Stroke Organization Guidelines for the Management of Intracranial Aneurysms and Subarachnoid Haemorrhage

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### Treatment of hyperthermia

Page 99: Despite treatment with paracetamol to relieve pain, fever develops in more than half of all SAH patients [71], predominantly in those with poor clinical condition on admission and in those with intraventricular extension of the haemorrhage. [71]

Furthermore, fever is an independent risk factor for poor outcome. [69] In around 20% of patients no infection is found, and fever is attributed to inflammatory responses to extravasated blood in the subarachnoid space.

#### **Recommendations**

**Good clinical practice:** Increased temperature should be treated medically and physically.

### Therapeutic hypothermia

A randomized trial of mild hypothermia (33 ° C) during aneurysm surgery after SAH showed no benefit. [72]