Supplemental material

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Stroke Vasc Neurol


**GRAPHICAL ABSTRACT**

**Primary injury**

ICH

- Hematoma expansion
- Clot removal
- Ischemia

**Secondary injury**

- Thrombin
- Inflammation
- Free radicals
- Complement
- Hemoglobin
- Glutamate
- Cell death
- Iron
- ...

**Multiple system response**

- Liver
- Coagulation
- Inflammatory cells
- Kidney
- Energy metabolism

- AST
- INR
- NLR
- GFR
- FBG

Mechanism of injury and multiple system responses after intracerebral hemorrhage and the ADVISING score