CONSORT Flow Diagram

Assessed for eligibility (n=63)

- Excluded (n=3)
  - Not meeting inclusion criteria (n=3)

Randomized (n=60)

- Liver microcirculation (n=30)
  - Died before 24 h (n=5):
    - NaCl n=2
    - Gel n=1
    - HES n=2

- Intestinal microcirculation (n=30)
  - Died before 24 h (n=5)
    - NaCl n=2
    - Gel n=2
    - HES n=1

Allocation

Sham n=6
Crystallloid
  - RA n=6
  - NaCl n=4

Colloid
  - Gel n=5
  - HES n=4

Analysis

Randomized (n=10)

- Liver microcirculation (n=5)
  - Died before 24 h (n=2):
    - NaCl n=1
    - HES n=1

- Intestinal microcirculation (n=5)
  - Died before 24 h (n=2)
    - Gel n=1
    - HES n=1

Crystallloid
  - NaCl n=1

Colloid
  - Gel n=1
  - HES n=1

Analysis

Randomized (n=4)

- Liver microcirculation n=2
  - Analysed:
    - Crystallloid
      - NaCl n=1
    - Colloid
      - HES n=1

- Intestinal microcirculation n=2
  - Analysed

Crystallloid
  - Gel n=1
  - HES n=1

Colloid
  - Gel n=1
  - HES n=1

Endpoint of study: n=6 per group analysed for liver- and intestinal microcirculation