



Place in Site Master File #9

Instruction for the SUP-ICU trial - eligibility

Inclusion criteria

- ✓ Acute (unplanned) admission to the ICU
- ✓ Aged 18 years or above
- ✓ **One or more** of the following risk factors:

- Shock

One or more of the following:

- Continuous infusion with vasopressors or inotropes
- Systolic blood pressure < 90 mmHg
- Mean arterial blood pressure < 70 mmHg
- Lactate > 4 mmol/l

- Acute or chronic intermittent or continuous renal replacement therapy
- Invasive mechanically ventilation expected to last > 24 hours. When in doubt of the forecast the patient should be enrolled
- Coagulopathy

One or more of the following documented within the last 24 hours:

- Platelets < $50 \times 10^9/l$
- International normalized ratio (INR) > 1.5
- Prothrombin time (PT) > 20 seconds

- Ongoing treatment with anticoagulant drugs

Prophylactic doses of low molecular weight heparin/heparin or acetylsalicylic acid are not deemed to be specific inclusion criteria

Anticoagulant drugs are:

- Dipyridamole
- Vitamin K antagonists
- ADP-receptor inhibitors
- Therapeutic doses of low molecular weight heparin
- Novel oral anticoagulant drugs
- Intravenous direct thrombin (II) inhibitors

If new anticoagulant drugs become available during the trial and are prescribed or other similar drugs are used please answer yes. If in doubt please contact the local principal investigator or the coordinating centre

- History of coagulopathy (platelets $< 50 \times 10^9/l$ or INR > 1.5 or PT > 20 seconds within 6 months of this hospital admission

One or more of the following within 6 months prior to hospital admission

- Platelets $< 50 \times 10^9/l$
- International normalized ratio (INR) > 1.5
- Prothrombin time (PT) > 20 seconds

- History of chronic liver disease

One or more of the following in the past medical history

- Portal hypertension
- Cirrhosis proven by biopsy, computed tomography (CT) scan or ultrasound
- History of variceal bleeding
- Previous episode of hepatic encephalopathy

Exclusion criteria

- ✗ **Contraindications to PPI (including intolerance of PPI and treatment with atazanavir (HIV medication))**

- ✗ **Current daily treatment with PPI and/or H2RA**

If treatment was discontinued before screening please answer no.
Non-regular treatment is NOT considered an exclusion

- ✗ **GI bleeding of any origin during current hospital admission**

Both upper and lower bleedings are included

- ✗ **Diagnosed with peptic ulcer during current hospital admission**

- ✗ **Organ transplant during current hospital admission**

If the patient had organ transplant during a previous hospital admission please answer no.

- ✗ **Withdrawal from active therapy or brain death**

- ✗ **Fertile woman with positive urine human chorionic gonadotropin (hCG) or plasma-hCG**

In all fertile women a negative pregnancy test has to be present before screening

- ✗ **Consent according to national regulations not obtainable**