**GODIF trial**

*Goal directed fluid removal with furosemide in intensive care patients with fluid overload – A randomised, blinded, placebo-controlled trial.*

**Inclusion criteria**

Acute admission to the ICU **AND**

Aged 18 years or above **AND**

Fluid overload defined as positive cumulative fluid balance corresponding to ≥ 5% of ideal body weight **AND**

Clinical stable defined as MAP> 50 mmHg, maximum infusion of noradrenaline of 20 microgram/kg/minute, and lactate < 4.0 mmol/L)



**Aim**

To treat fluid overload until the patient has a neutral cumulative fluid balance (-750 ml to +750 ml) and maintain neutral fluid balance for the rest of the admittance.

**Intervention**

Active medication: furosemide 10 mg/ml.

Continues infusion of furosemide with 0-4 ml/hour adjusted according to algorithm.

**Comparator**

Placebo drug: isotonic saline, solution for intravenous injection, 9 mg/ml

Continues infusion of furosemide with 0-4 ml/hour adjusted according to algorithm.

**Intervention period**

From randomisation until discharge, death or maximum 90 days.