Investigational Plan

Screening and Randomization: All Groups

1. Screening:

Medical history
Physical Examination
ECG, Routine Blood sampling + Troponin
Check of Inclusion / Exclusion Criteria

Screening-Log

Inclusion Criteria:

Admission to the Emergency Department with symptoms consistent with ACS:
- Typical chest pain (with or without ECG-changes) suggestive of unstable angina or non-ST-elevated myocardial infarction (NSTEMI)
- Troponin I negative at admission
-Patient willing and able to give written informed consent

Exclusion Criteria:

Patients with ST-elevation myocardial infarction (STEMI)
Continuing chest pain or recurrent episodes of chest pain
Patients who need to be hospitalized for other medical reasons
Patients in need of urgent life-saving interventions such as cardiogenic shock and acute heart failure
Patients under 18 years of age
Patients with a life expectancy < 6 months
Patients with any condition that leads the treating physician to not consider the patient eligible for the trial

TnT Result neg.

Informed Consent

Supplementary request for Copetin test

Randomization

Experimental Group

Control Group

Release of Copeptin result for experimental group only

Investigational Plan

Experimental Group

Randomization into experimental group

Request of Copeptin result from central laboratory with randomization code

Copetin at admission positive

Copetin at admission negative

Standard management

Physical examination, ECG
AE/SAE Assessment
Patient satisfaction survey

SAE Assessment until discharge
Patient satisfaction survey at discharge from ED / CPU

Discharge

into ambulant care via praxis connect

Investigational Plan

Control group

Randomization into control group

Copeptin results will not be revealed to treating physicians

Standard management

SAE Assessment until discharge
Patient satisfaction survey at discharge from ED / CPU

Investigational Plan

Follow-up: All groups

Telephone contact: Follow up 30 days	Assessment of survival Assessment for AEs and SAEs
Telephone contact: Follow up 90 days	Assessment of survival Assessment for AEs and SAEs