Do you have urgent questions about INCEPT, for example regarding inclusion, interventions or consent?

HOTLINE

+45 3545 0606

Available 24/7

Do you want to include a patient?

app.easyrf.dk

WWW.INCEPT.DK

Contact us

Do you have general questions about INCEPT?

contact@incept.dk

INCEPT
The Intensive Care Platform Trial

Your ICU takes part in INCEPT

INCEPT assesses the treatment of acutely admitted adult ICU patients

INFORMATION FOR HEALTH PROFESSIONALS

Version 1.0, 2026-05-18

About INCEPT

INCEPT is an adaptive platform trial assessing interventions in acutely admitted adult ICU patients.

Comparable interventions are nested in domains. The trial has no planned end date, as new domains are continuously added, while others are concluded.

An ICU patient can be included in multiple domains simultaneously. The patient is randomised in each domain to one of two or more interventions.

All domains on the platform assess the same set of core outcomes developed in collaboration with ICU survivors, family members and clinicians.

- Mortality
- Days alive without life support
- Days free of delirium
- Days alive out of hospital
- Health-related quality of life
- Cognitive function

The trial is adaptive in that it continuously learns from the obtained results.
The number of patients randomised to each intervention in a domain is adjusted according to pre-defined rules.
A domain will end recruitment once results in that domain are conclusive, and interventions in a domain will be dropped if others prove better for the patients.

Current domains

INCEPT-Albumin
Compares the effects of albumin for resuscitation and substitution versus no use of albumin in ICU patients with shock.

INCEPT-Thromboprophylaxis
Compares low-molecular-weight heparin in different doses for ICU patients who require thromboprophylaxis.

Upcoming domains

INCEPT-Bicarbonate
Will compare sodium bicarbonate use versus no use of sodium bicarbonate in ICU patients with metabolic acidosis.

INCEPT-Glucose
Will compare continuous glucose monitoring versus standard monitoring (intermittent point of care) in ICU patients treated with insulin.

ROLE OF THE ICU DOCTOR

An acutely admitted adult ICU patient eligible for one or more domains is screened on app.easyRF.dk (once you have logged in, choose 'INCEPT' as 'Platform').

Because *INCEPT* is an emergency trial, consent is not to be sought before inclusion.

If the patient fulfills all inclusion criteria and no exclusion criteria, the patient is then randomised in each relevant domain.

Once the patient has been randomised, the (combination of) intervention(s) to be given will be shown.

- Inform the clinical team about the randomisation
- Write an inclusion note and update relevant ICU notes inside the patient chart
- Update relevant medication orders
- Inform the patient's proxies as soon as possible in order to obtain consent for continued participation

ROLE OF OTHER HEALTH PROFESSIONALS IN THE ICU

INCEPT primarily assesses treatments used routinely in ICU patients.

Everyone in the clinical team can help quickly spotting ICU patients suitable for inclusion.

As a team, we ensure that the patients are treated according to their randomisation, and that family members are appropriately informed and have their questions answered.