

Trial Nation Network for Nephrology

Description of the nephrologic landscape in Denmark

In Denmark specialized nephrological care is provided at 13 nephrological departments located at regional as well as university hospitals throughout the country. In every area of Denmark these centers have expressed interest in a clinical trial collaboration with Trial Nation to attract commercial clinical trials in nephrology. The aim of such a collaboration is to lift the quality of evidence based treatments for our patient group suffering from (or at high risk for) kidney disease. The Network for Nephrology has established a feasibility process thereby sharing feasibilities, which will ensure optimal recruitment possibilities for clinical trials performed in Denmark.

The tax supported Danish health care system provides free access to all hospitals including outpatient hospital clinics. This ensures that nearly all individuals with kidney disease in Denmark are treated at the hospitals within our trial union.

For further details about subspecialties and specific kidney disease please see the [Speciality plan for Nephrology in Denmark](#).

Key Competences

In Denmark there is highly specialized nephrological care in all regions of the country. Competences include investigation, diagnosis, and treatment of a broad spectrum of kidney diseases (eg. Glomerulonephritis, acute kidney injury, inflammatory or metabolic kidney diseases), as well as severe hypertension. Furthermore, we are specialized in the secondary effects of kidney insufficiencies (eg. anemia, electrolyte disorders, mineral-bone disease). All centers provide high-tech methods such as dialysis, and selected centers in every region provide advanced immunosuppression, plasmapheresis and kidney transplantation.

Danish nephrologist researchers perform research at a high international level within most areas of nephrology, as well as diseases that lead to kidney disease (eg. diabetes, hypertension, reumatologic diseases). Research also include improvements in renal replacement therapy (hemodialysis and peritoneal dialysis) as well as palliation and kidney transplantation and its immunosuppression therapy. Departments of Nephrology have easy and fast access to services from dept. of biochemistry, radiology, clinical physiology (clearance measurements, scintigraphy, PET-CT), and pathology (eg. kidney biopsies).

In Denmark, the national health registries and disease specific databases ensure easy identification and access to patients with kidney disease and its complications.

Core disease areas

- Acute and chronic renal failure, including dialysis and/or plasmapheresis
- Medical kidney diseases, primary (eg glomerulonephritis, Systemic autoimmune diseases) and secondary (eg diabetic og hypertensive nephropathy), including chronically declining renal function requiring inhibition of progression treatment
- Hospital admission for chronic dialysis patients with dialysis and uremia-related complications as well as in other diseases or palliation
- Examination and medical treatment of patients (and living donors) for kidney transplantation and subsequent checks
- Severe hypertension, incl. malignant hypertension and hypertension in pregnant women (including preeclampsia)
- Severe electrolyte disturbances
- Plasmapheresis in non-renal diseases such as severe lipid disorders, hyperviscosity and certain neurological diseases
- Dialysis in rare metabolic diseases and poisonings

Contact

Feasibility requests can profitably be sent to the feasibility coordinator for Nephrology at nefro-trialnation@regionsjaelland.dk

Here the national Network Coordinator at Trial Nation Network for Nephrology, associate professor Rikke Borg also can be reached.

Contact information on key contacts at the individual nephrologic departments are available below here:

Departments forming the Trial Nation Network for Nephrology

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