

Trial Nation

Clinical Trials Denmark

CENTER FOR HEMATOLOGY

A network of Danish hematology clinics

Your clinical hematology research partner

Center for Hematology

Trial Nation Center for Hematology is a network of all Danish hematology clinics involved in commercial and non-commercial clinical research with medicinal products and medical devices.

The center facilitates clinical trials for patients with hematologic disorders in Denmark and is highly experienced in conducting First-In-Human and later phase clinical trials with more than 300 ongoing clinical trials annually. All clinics in the center have clinical research units with trained staff, harmonized clinical assessments and diagnostic methods including extended use of functional imaging, genomic profiling and advanced immunotherapy including T-cell engagers and CAR-T cell therapy. Multidisciplinary Team conferences (local tumor boards) are standard in all clinics with focus on offering treatments within clinical trials to most patients. A national board is established for CAR-T cell therapy also for pediatric patients.

The center offers one point of contact for feasibility inquiries and a fast feasibility process (5 working days). The clinics in the center also collaborate on the conduct of commercial clinical trials and referral of patients.

Services related to feasibility inquiries are free of charge. The individual clinics will need to be contracted for the actual clinical trial conduct.

Hematology treatments are centralized at defined clinics according to the [Specialty Plan for internal medicine: hematology](#) and the standard of care is uniform and high across the country.



1. Odense University Hospital
2. Regional Hospital Goedstrup
3. Rigshospitalet
4. Vejle Hospital
5. Zealand University Hospital
6. Aarhus University Hospital
7. Aalborg University Hospital

Note: Rigshospitalet participates with both the Department of Hematology and the Department of Pediatrics and Adolescent Medicine.

Figure 1. Hematology clinics across Denmark.

Experience

| Clinic | Phase | Commercial Trials, 2022** | Non-commercial Trial, 2022** | Sequencing (Partial / whole) | Local Tumor Board | T-cell engager | CAR-T cell therapies |
|--|------------------------------------|---|--|------------------------------|-------------------|----------------|----------------------|
| Odense University Hospital | FIH, I-IV | 34 I: 6, FIH: 3 II: 3 III: 22 | 28 I: 0, FIH: 0 II: 8 III: 17 IV:3 | ✓/✓ | ✓ | ✓ | ✓ |
| Regional Hospital Goedstrup | II-IV | 6 I: 0, FIH: 0 II: 1 III: 5 | 8 I: 0, FIH: 0 II: 2 III: 6 | ✓/✓ | ✓ | ✓ | |
| Rigshospitalet, Hematology | FIH, I*-IV | 70 I: 23, FIH: 3 II: 6 III: 38 | 21 I: 0, FIH: 0 II: 14 III: 5 | ✓/✓ | ✓ | ✓ | ✓ |
| Rigshospitalet, Pediatrics and Adolescent Medicine | Ib* [□] -IV* [□] | 21 I: 2, FIH: 0 II: 3 III: 02 | 24 I: 4, FIH: 0 II: 3 III: 4 | ✓/✓ | ✓ | ✓ | ✓ |
| Vejte Hospital | FIH, I-IV | 18 I: 8, FIH: 1 II: 1 III: 8 | 6 I: 0, FIH: 0 II: 1 III: 5 | ✓/✓ | ✓ | ✓ | |
| Zealand University Hospital | Ib-IV | 18 I: 0, FIH: 0 II: 7 III: 11 | 24 I: 0, FIH: 0 II: 6 III: 18 | ✓/✓ | ✓ | ✓ | |
| Aalborg University Hospital | Ib-IV | 16 I: 2, FIH: 1 II: 2 III: 11 | 7 I: 0, FIH: 0 II: 0 III: 7 | ✓/✓ | ✓ | ✓ | |
| Aarhus University Hospital | FIH, I-IV | 34 I: 6, FIH: 0 II: 12 III: 16 | 15 I: 1, FIH: 0 II: 8 III: 6 | ✓/✓ | ✓ | ✓ | ✓ |

Notes: FIH = First-In-Human, * National referral clinic, [□] Nordic referral clinic, ** Clinical trials open for recruitment - subject to follow-up, ✓ = Yes.

Patients

The center recruits' patients for clinical trials with all types of hematological diagnoses.

Most aspects of cancer treatment including hematology are centralised in Denmark. The [Specialty Plan for Internal Medicine: Hematology](#) provides in-depth information about the location of highly specialized functions/clinics and estimated number of patient within specific indications. For further information about e.g., patient numbers, please contact Trial Nation. All hematology patients in Denmark are effectively treated by the center clinics. The clinics primarily identify patients for clinical trials by use of medical records and genomic profiling. A well-functioning national referral scheme is further in place for phase I-II clinical trials and pediatric hematology patients are also frequently referred from the neighboring Nordic countries. Additionally, the unique national personal identification number offer exceptional follow-up opportunities.

Patient involvement in clinical trials is a focus area and particularly voiced at Odense University Hospital, Rigshospitalet, and the [Center for Shared Decision Making at Vejle Hospital](#). The clinics further has a close collaboration with patient associations on clinical research.

Hematology in Denmark is recognized for a long and extensive experience in running clinical trials, including First-In-Human and phase 1 clinical trials. National treatment guidelines follow European guidelines closely and are available for the treatment of nearly all indications in hematology. The current treatment guidelines can be found on the Danish Multidisciplinary Cancer Groups home page ([dmcg.dk](#)) and the Danish Hematology Association's website ([hematology.dk](#)).

Contacts

For medical inquiries

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For national (pre-)feasibility inquiries

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 Odense University Hospital.
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For general requests

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Center Clinics

| CENTER CLINIC | REGION | PRIMARY CONTACT |
|--|----------------------------|---|
| Odense University Hospital Department of Hematology | Region of Southern Denmark | Medical Lead: Professor Niels Abildgaard |
| Regional Hospital, Goedstrup Department of Hematology | Central Denmark Region | Senior Consultant Robert Schou Pedersen |
| Rigshospitalet Department of Hematology | Capital Region of Denmark | Senior Consultant Peter Brown |
| Rigshospitalet Department of Pediatrics and Adolescent Medicine | Capital Region of Denmark | Senior Consultant Karsten Nysom |
| Zealand University Hospital Department of Clinical Hematology | Region Zealand | Senior Consultant Christian Bjørn Poulsen |
| Vejle Hospital (part of Hospital Lillebaelt) Department of Hematology | Region of Southern Denmark | Consultant Sarah Leeth Hansen Farmer |
| Aalborg University Hospital Department of Hematology | North Denmark Region | Senior Consultant Søren Ramme Bro |
| Aarhus University Hospital Department of Hematology | Central Denmark Region | Professor Francesco Annibale D'Amore |

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