Aarhus University & Aarhus University Hospital CLINICAL EPIDEMIOLOGY AND DATA SCIENCE, DEPARTMENT OF CLINICAL MEDICINE

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Institution | Educational Institution

Institution identification

Institution ID

42185

Institution countries

Denmark

Type of institution

Educational Institution

Institution role

Researcher

Institution website

https://www.kea.au.dk

ENCePP partner

No

Institution description

Department of Clinical Epidemiology and Data Science (DCE) is a large academic department affiliated at Aarhus University Hospital and belongs under Institute of Clinical Medicine at Aarhus University (Denmark).
Clinicians at the department have expertise in all major clinical areas.
Researchers in the department use modern epidemiological methods to study disease occurrence, risk factors, prognosis, and safety of treatments and vaccines.
The available expertise includes triangulation, target trial emulation, use of common data models with distributed networks, data management and programming using SAS and R.
The department is engaged in a variety of activities including supervision, teaching research, consulting, and improvement of the quality of care and treatment offered to patients.
Pharmacoepidemiology is one of the department's research priorities and areas of expertise, and researchers from DCE have held leading posts in the ENCePP and ISPE. The department is a pioneer of using real-world data for epidemiologic research, with more than 20 years experience. It routinely conducts and coordinates multinational epidemiologic studies based on primary and secondary data. The department's research output is more than 200 publications per year.

Consulting
We plan and coordinate all major types of epidemiologic studies, including regulator-mandated postauthorisation safety studies (PASS), drug utilization studies, comparative effectiveness studies, studies of the clinical course of disease and associated health costs, and validation of algorithms. Most research is done using routinely collected real-world data from Danish nationwide registries

with complete population coverage. We have capacity and experience in primary data collection and in research employing biological samples.

Website https://kea.au.dk/consulting

Institution details

Experience with collecting data directly from individual patients or respondents:

Yes

Interest in carrying out research that is funded by pharmaceutical companies:

Yes

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