



RECAP preterm

Collaborative Research on Very Preterm Birth: Concepts and Methods – Working with the RECAP preterm Data Platform

WP 8 – Registry-based research in on consequences of preterm birth the Nordic countries

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Overview of the educative package

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 733280.

Welcome to enjoy the learning material on how the Nordic registers can be utilized in answering important questions on the life-long consequences of preterm birth! My name is Petteri Hovi, I am a paediatrician and a researcher working with the RECAP WP8 and am positioned in Helsinki, Finland. I will walk you quickly through the learning goals and the titles of the video presentations in this educative package.

Learning goals



Learn to know:

- What kind of questions can be asked in register studies?
- What kind of collaborative group is needed to perform register data internationally
- How would I get involved and utilize the data?
- More



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We do invite you to become one of the researchers world wide, who are interested on the unique possibilities of using the Nordic registers in research!

Here I show your learning goals regarding this educative course:

1. Regarding the research questions that arise, would this be a question that can be tackled by using the Nordic registers?
2. The practicalities regarding the use of register-data can be made easier for you when you join one of the existing research groups and contact e.g. us instead of performing all the work, including data-permission requests by your self.

Course material



This course consists of PowerPoint-presentations and video clips. Mostly 10 slides, 10 minutes each.


Multiple choice questions on the course topics are included in the end exam of the entire RECAP Summer School









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The course consists of PowerPoint presentations and videoclips, and it is about a 10 minutes watch and 10 slides each. I recommend that you watch them all and test your knowledge by replying to the multiple choice question exam available on the main RECAP Summer School site.

Topics



			<p>A collaborative study using the Nordic registers Josephine Funck Bilsteen</p>
	<p>Registry-based research in the Nordic countries Eero Kajantie and Signe Opdahl</p>		<p>Case study: adding register data to a cohort study Anna Pulakka</p>
	<p>Register data in the Nordic RECAP partners Johanna Metsälä, Anna Pulakka</p>		<p>Register-based studies on premature children Mika Gissler</p>
	<p>Identifying disease outcomes from Nordic register data Katriina Heikkilä</p>		

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We have a general presentation on the topic and five presentations that cover a specific view point or dig a little bit more deep into a specific detail.

Eero Kajantie and Signe Opdahl are the PIs in the Helsinki and Trondheim research groups and they give their general introduction together.

Register data in the Nordic RECAP partners is a collection of talks from each of the four Nordic countries.

Katriina Heikkilä, from Helsinki, will walk you through how the life long-data in the registers needs to be understood in order to find relevant information on disease diagnoses in the preterm born.

Josephine Funck Bilsteen, from Denmark, tells her story on her own research project, a PhD project that she ran as part of the RECAP project

Anna Pulakka also gives a case example on adding register data on an existing cohort study

Finally, Mika Gissler, also from Helsinki, gives you an insight on the quality and validity issues on the register data collected in the **medical birth registers and malformation registers** in the Nordic countries

Thank you

In case of questions, please feel free to contact me
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I hope you enjoy the learning material and check your knowledge in the exam Summer School. You are more than welcome to contact our research group if you want to know more and even if you are interested in collaboration. Please contact any of the presenters, each give their contact details in the end of the presentations.