

RECAP preterm in a nutshell

Acronym:

**RECAP
preterm**

Start date:
01.01.2017

Duration:
51 months

Full project title:
**Research on
European
Children and
Adults born
Preterm**

Participants:
**20 transdisciplinary
institutions from 12
different countries**

EC funding:
€ 9,713,230

Contact

Project Coordination

Maaïke Beltman and Prof Erik Verrips, Netherlands
Organisation for Applied Scientific Research (TNO)

Prof Dieter Wolke, University of Warwick (UoW)

Dr Jennifer Zeitlin, Institut national de la santé et de
la recherche médicale (INSERM)

Project Management Office

Juliane Dittrich, concentris research management
juliane.dittrich@concentris.de

Please feel free to contact the Project Management Office if you have a child or adult VP/ VLBW cohort anywhere in the world and would like to join the Network.

Find more information online



Have a look at the project website for more information about the background, methods, topics, and people involved. Visit us at: www.recap-preterm.eu



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

Editing and design: EFGONI



Research on European Children and Adults born Preterm - RECAP preterm



Our objective

The overall aim of the **RECAP preterm** project is to improve the health, development and quality of life of children and adults born very preterm (VP), i.e. less than 32 weeks of gestation, or with a very low birth weight (VLBW), i.e. less than 1500g.

We will investigate the origins of VP/ VLBW health and developmental outcomes to aid the development of more effective, evidence-based, personalised interventions and prevention measures.

RECAP preterm will...



... create a sustainable, geographically diverse and multidisciplinary platform of national and European cohorts of VP/ VLBW, constituted over a 30 year time span, to optimise the use of population data for research and innovation in healthcare and policy

... develop hypothesis-driven research on health and care of VP/ VLBW children and adults that builds on the unique opportunities provided by the larger sample sizes of combined cohorts and the added value of their geographic and temporal diversity



... integrate exchange with stakeholders into the platform in order to disseminate results, to translate them into evidence-based care and policy

... involve society and emphasize patient and public involvement in order to reflect real-world needs



Why our research matters

Very preterm or very low weight births constitute fewer than 2% of all births across Europe, but account for up to half of perinatal and infant deaths, children with impairments and disabilities and for more than a third of the health and educational budgets for children.

These babies have higher risks of cerebral palsy, visual and auditory deficits, impaired cognitive ability, psychiatric disorders and social problems than infants born at term. They may also face higher risks of non-communicable diseases such as diabetes, cardiovascular diseases or cancer as they age. There is emerging evidence for increased risks of reduced mental health, quality of life, partnering, family life as well as employment chances and wealth in adulthood.

RECAP preterm aims at finding the root causes of these issues and seeks to develop policy recommendations for more cost-effective care that may lower medical, social and educational costs.

Our structure

The **RECAP preterm Cohort Platform**, will bring together extensive data from 20 population-based cohorts of children and young adults born very preterm from 13 European countries as well as further cohorts from around the world.

This unique network will enable us to evaluate changes in outcomes over time while providing important information on how the evolution in care of these high-risk babies has changed their developmental outcomes and quality of life.

Our members

RECAP preterm is an EU-funded research project that brings together 20 transdisciplinary institutions:

