



Avondsymposium Perplex

Perinatale mentale gezondheid: van prevalentie tot preventie

*Perinatal mental health Risk profiling and Intervention
in Leuven*

Inhoud

1. Onderzoeksconsortium & adviesraad
2. Achtergrond
3. Doelstellingen & outline
4. Take home message

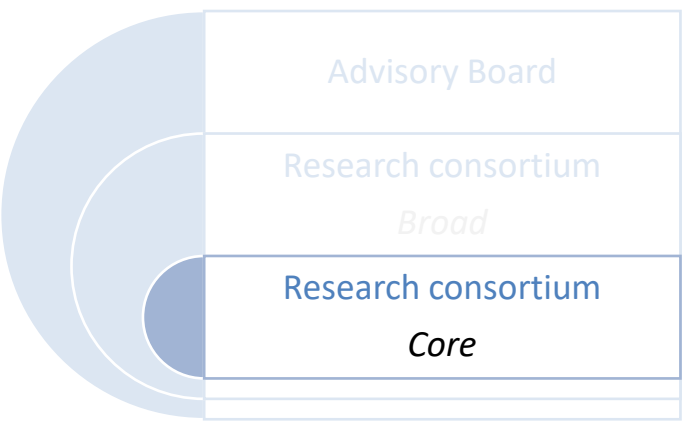


PRIL-studie

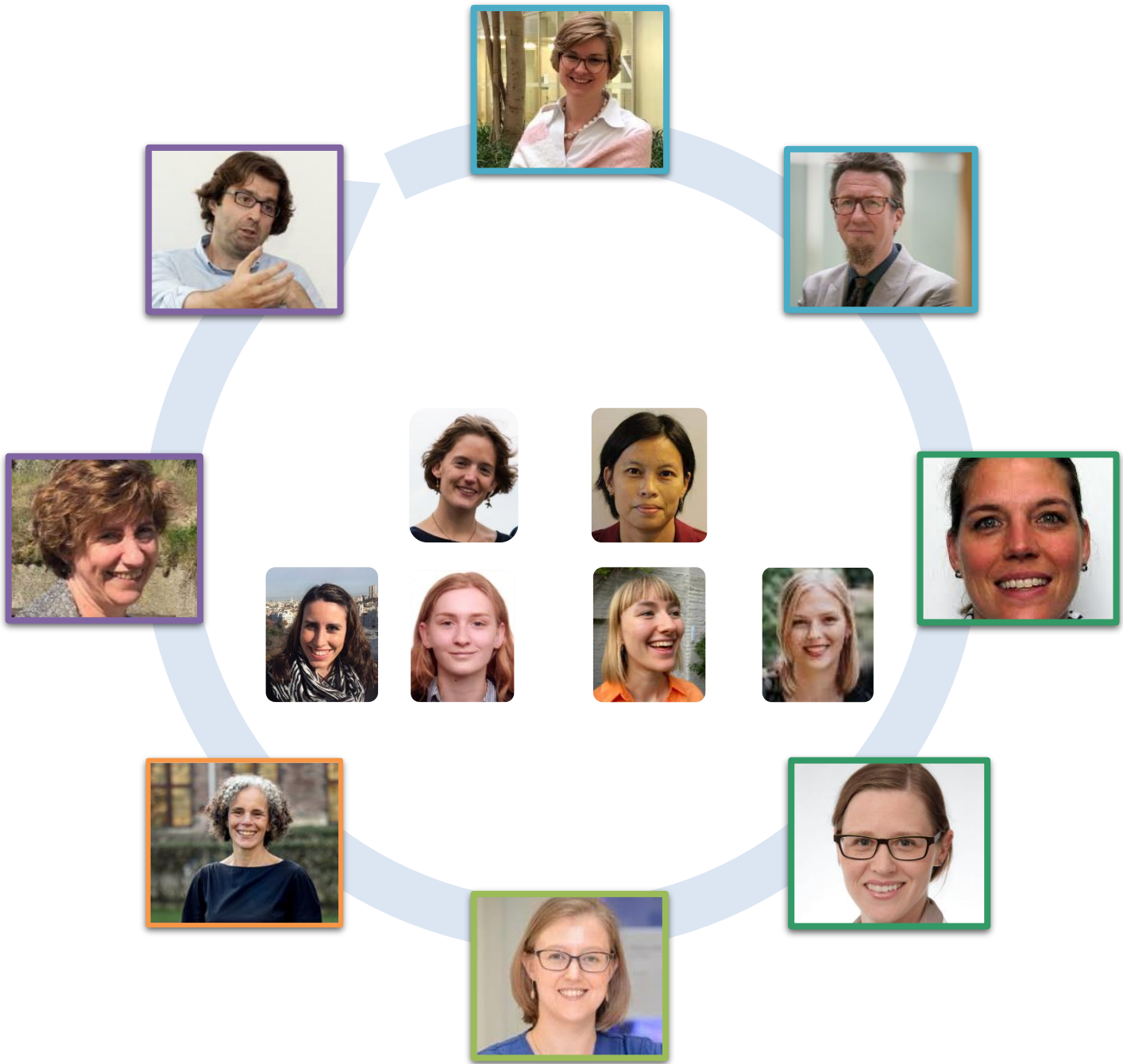
PMH From prevalence to prevention

Onderzoeksconsortium & adviesraad

It takes a village to raise a researchproject ...



- Psychiatry
- Psychology
- Neonatology
- Gynaeco-Obstetrics
- Primary care
- Health Economics



Advisory Board

Research consortium

Broad

Research consortium

Core



Icahn School of Medicine at
Mount Sinai



ERASMUS
UNIVERSITEIT ROTTERDAM

Psychiatry

Psychology

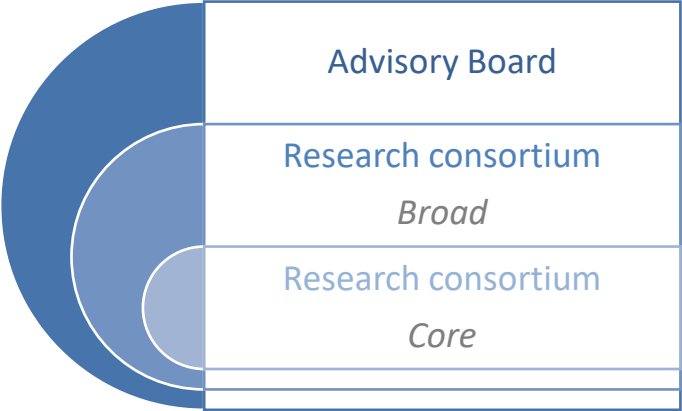
Neonatology

Gynaeco-
Obstetrics

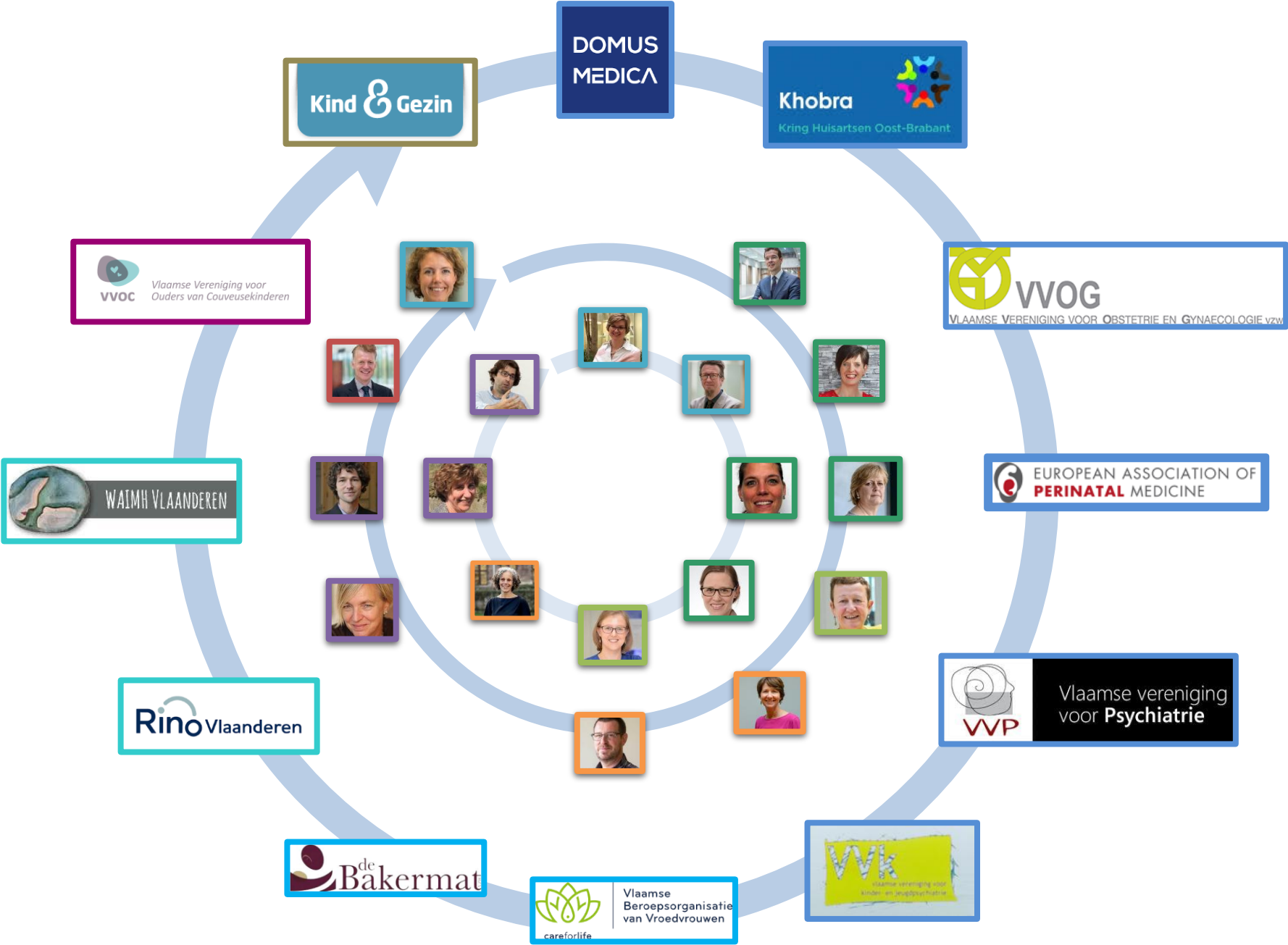
Primary care

Health
Economics





- Health Care Prof.
MD
- Health Care Prof.
Others
- IMH
organizations
- Patient
Organizations
- Governmental
Organisation





vPRIL-studie

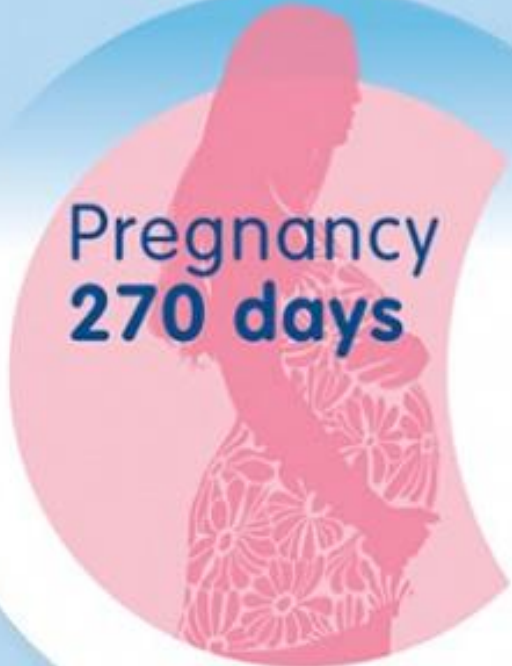
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Achtergrond

*Perinatale mentale gezondheid –
Een klinische, maatschappelijk & wetenschappelijke uitdaging*

1

Pregnancy
270 days

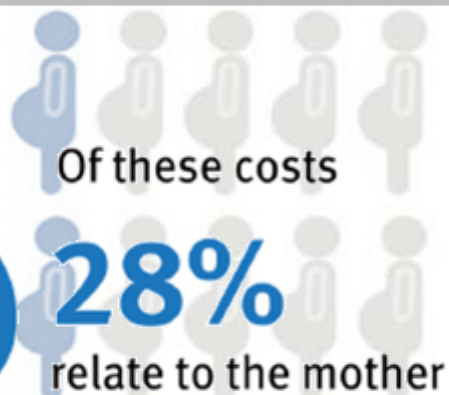


Year 1
365 days



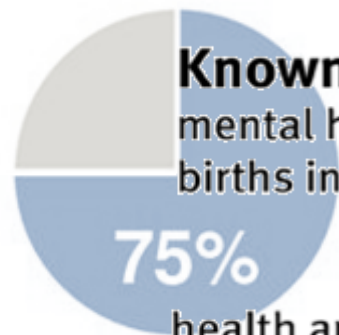
Year 2
365 days





72%

relate to the child

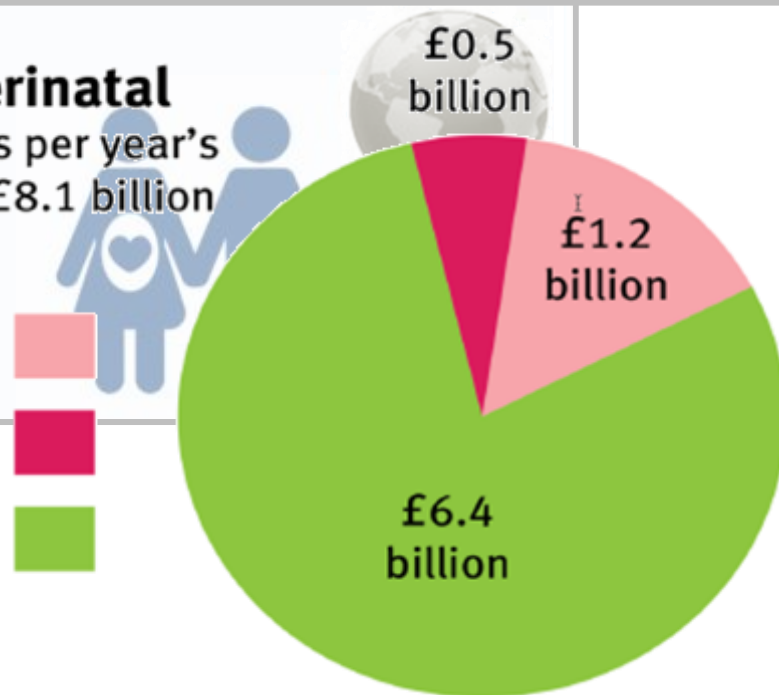


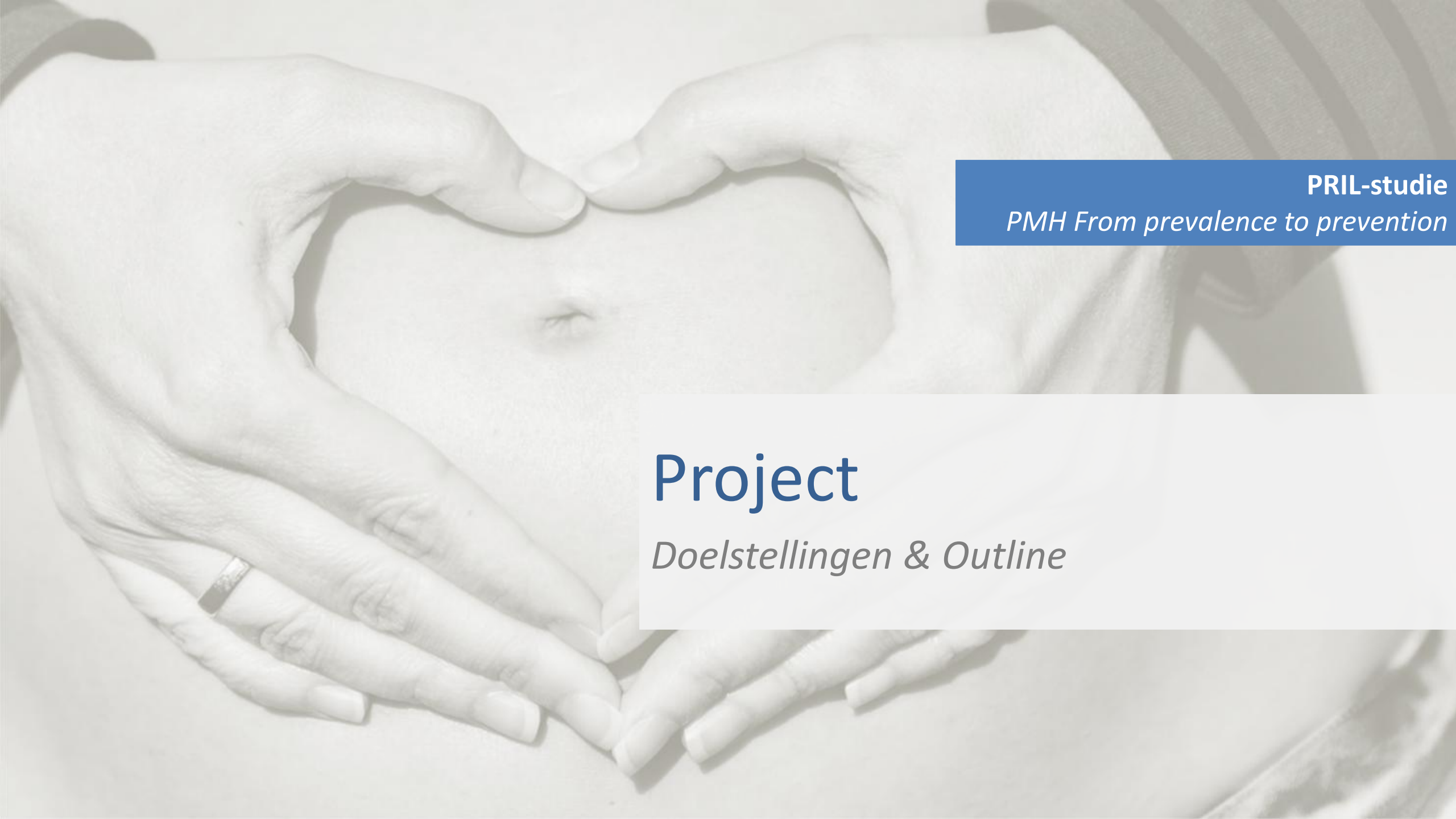
Known costs of perinatal
mental health problems per year's
births in the UK, total: £8.1 billion

health and social care

other public sector

wider society





PRIL-studie

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Project

Doelstellingen & Outline

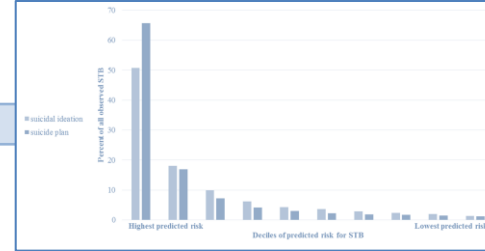
PART 1 – RISK PROFILING USING A CONCENTRATION-OF-RISK PREDICTION ALGORITHM



INPUT
Longitudinal e-Survey



ALGORITHM
Power to the data

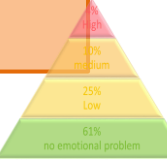


Learn
Perinatal Depression



Challenge 1: Identification & Prediction
Odds of incid./persist. PD

"0.78"



PART 2 – (COST-)EFFECTIVENESS OF PREVENTATIVE INTERVENTION



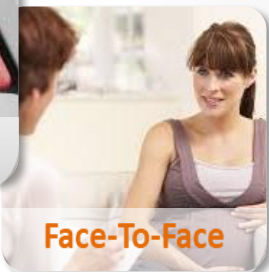
Primary care

Challenge 2: Preventative interventions

- Intervention 1: Treatment as usual (TAU – primary care)
- Intervention 2: augmented TAU
 - 2.a.: TAU & Online Self-help
 - 2.b.: TAU & Face-To-Face intervention

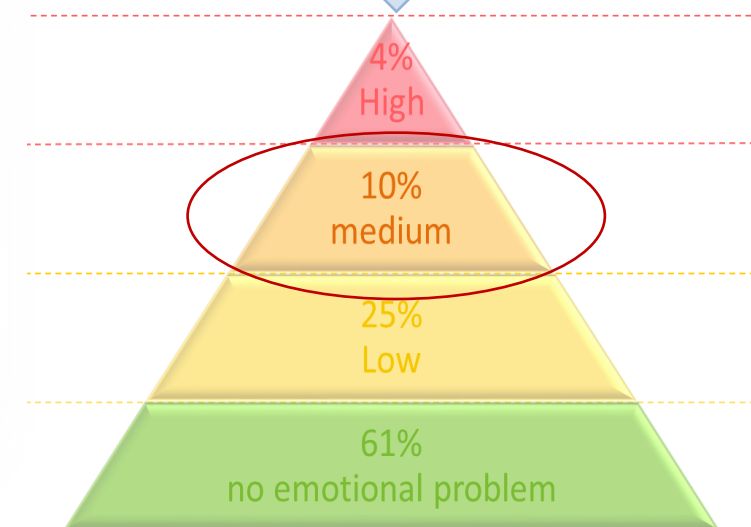


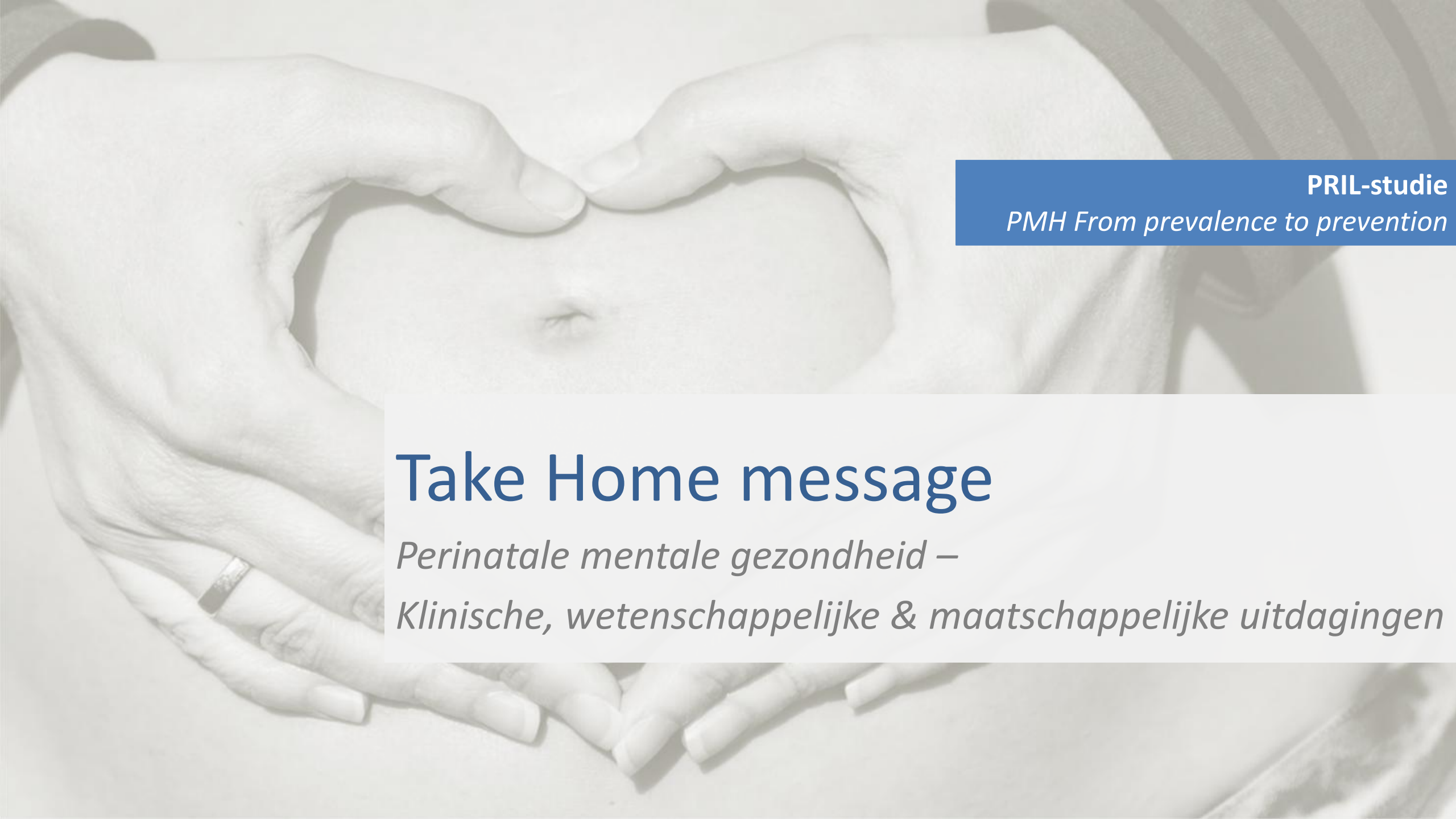
online



Face-To-Face

- challenge 2a: Efficacy
- challenge 2b: Cost-effectiveness





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Take Home message

Perinatale mentale gezondheid –

Klinische, wetenschappelijke & maatschappelijke uitdagingen





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Dank voor uw aandacht!

Vragen? Bedenkingen?