

**CURRENT PRACTICE**  
**INSIGHTS** into

**MOTHER &**  
**CHILD HEALTH**



  
**PHARMO**

## An experienced sparring partner for all your EU healthcare questions

Patient-centric data derived from real-life healthcare settings is a key element in generating evidence for decision-making by healthcare stakeholders. Our clients use this evidence to demonstrate safety, effectiveness and quality of care. PHARMO is specialised in generating this evidence, by means of observational and real-life research with data from current treatment practice. We provide expert data analysis to support regulatory, market access and treatment decisions throughout a product life-cycle.

PHARMO has delivered its tailor-made services for more than 600 late-phase studies across a wide range of therapeutic areas.

For healthcare research using medical data from pregnant women and children PHARMO has access to an excellent observational framework by linking the PHARMO Database Network to the Netherlands Perinatal Registry (PRN) which is maintained by the PRN-foundation.



We are continuing to expand our capabilities in Europe by collaborating with European healthcare database partners.

### Examples of information available

#### Mother & Child Cohort

##### Patient characteristics before/during/after pregnancy

- Maternal age
- Obstetric history
- Parity

##### Pregnancy characteristics & outcomes

- Mode of conception
- Duration
- Mode of delivery

##### Birth information for singletons

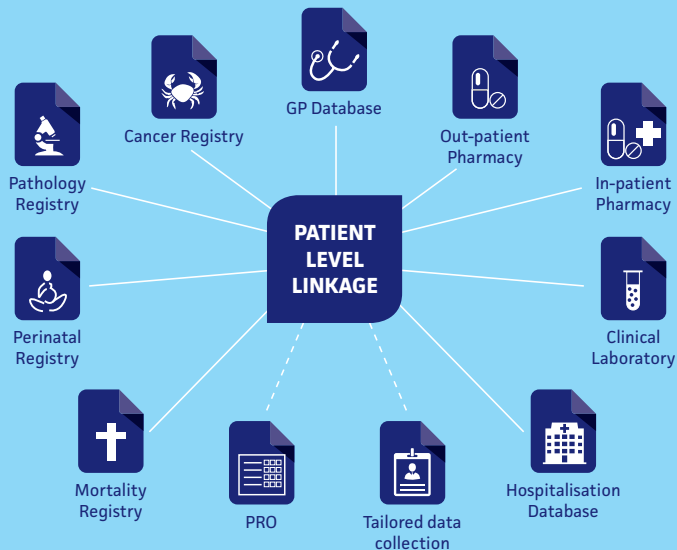
- Gestational age
- Birth weight
- Apgar score

##### Healthcare resource information

#### Pediatric Cohort

- Children aged 0-19 years
- From 1998 onwards (including children born >1976)
- Healthcare resource information

**PHARMO Database Network**  
Rapid access to primary and secondary healthcare data



## Innovation by Observation

What can we do for you?

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### Observational research

- Drug utilisation
  - *Exposure before/during pregnancy (per trimester)*
  - *Treatment patterns*
- Patient characteristics
  - *Age, gender, SES*
  - *Gestational age*
  - *Birth weight*
- Safety outcomes
  - *Pregnancy/birth outcomes*
- Healthcare resource utilisation
  - *Medication use*
  - *Hospitalisations*

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### Additional patient-centric data collection

- *Patient reported outcomes (PRO)*
- *Physician reported outcomes*
- *Patient monitoring*
- *Disease management support*

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### Expert consultancy

- *Risk management*
- *Market access*
- *Clinical trial design*
- *Pediatric Investigation Plans (PIP)*

We create tailor-made cohorts and we can collect additional patient-centric data if this suits your needs.

Further information on our various publications and studies in which we are involved can be found on our website: [www.pharmo.com](http://www.pharmo.com)

Tell us about your healthcare research questions: [pharmo@pharmo.com](mailto:pharmo@pharmo.com)



[WWW.PHARMO.COM](http://WWW.PHARMO.COM)