CURRENT PRACTICE INSIGHTS into RESPIRATORY DISEASES

PHARMO

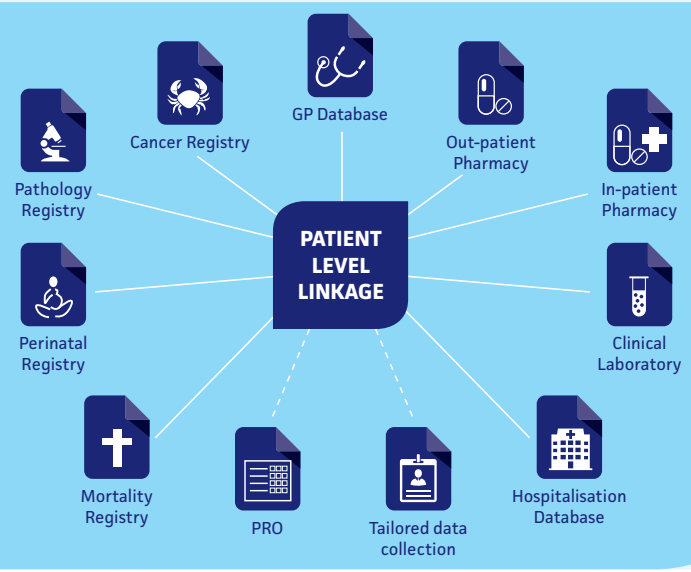
An experienced sparring partner for all your EU healthcare questions

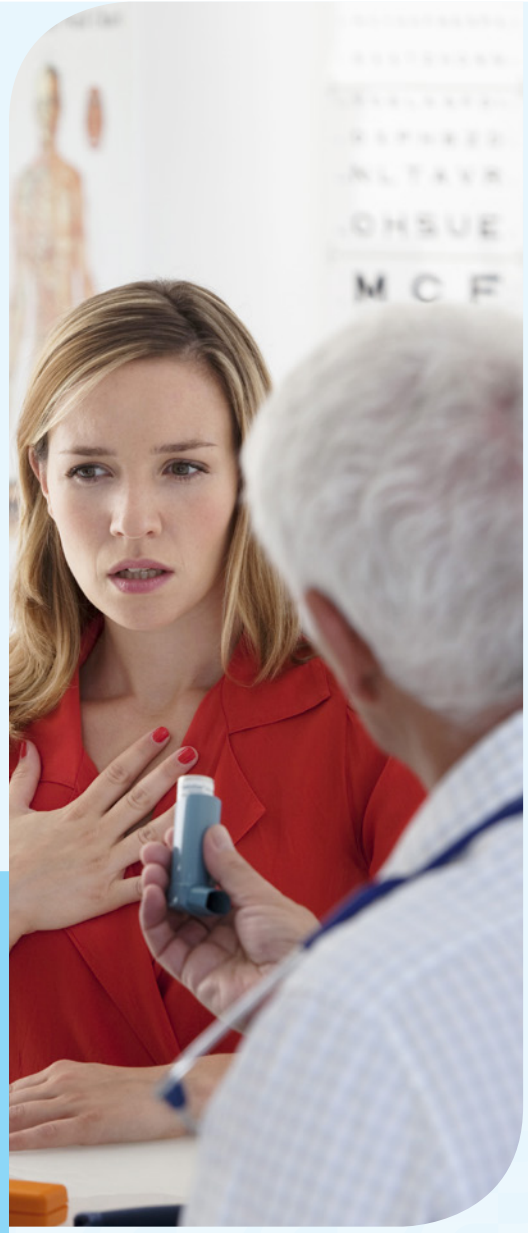
Patient-centric data derived from real-life healthcare settings is a key element in generating evidence for decision-making by healthcare stakeholders. Our clients use this evidence to demonstrate safety, effectiveness and quality of care. PHARMO is specialised in generating this evidence, by means of 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 patients with chronic obstructive pulmonary disease (COPD) or asthma, PHARMO has access to an excellent observational framework by linking data from different healthcare settings in the Netherlands, including data from general practitioners, in- and out-patient pharmacies, clinical laboratories and hospitals.

PHARMO Database Network
Rapid access to primary and secondary healthcare data





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

Examples of information available

COPD / Asthma Cohort
From 2002 onwards
Regularly updated and expanded to include new patients
Diagnoses and symptoms (International Classification of Primary Care (ICPC) codes)
• *COPD* • *Asthma*
Test results
• *Body Mass Index (BMI)* • *Lung function tests: FEV1, FVC, PEF, GOLD status*
Health indicators
• *Smoking* • *Physical fitness*
Healthcare resource information

Innovation by Observation

What can we do for you?

Observational research

- Drug utilisation
  - *Respiratory drug treatment (reliever as well as controller medication)*
  - *Adherence / Persistence*
  - *Detailed brand information*
  - *Co-medication*
- Patient characteristics
  - *Age, gender, SES*
  - *Severity of disease*
  - *BMI*
  - *Smoking status*
- Safety outcomes
  - *Moderate / Severe exacerbations*
- Healthcare resource utilisation
  - *Medication use*
  - *Visits to GP*
  - *Hospitalisations*

Additional patient-centric data collection

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

Expert consultancy

- *Risk management*
- *Market access*
- *Clinical trial design*

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**

Tell us about your healthcare research questions: **pharmo@pharmo.com**

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WWW.PHARMO.COM