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Regulatory Agency

# CPRD Interventional Research

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# What is CPRD?



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**NIHR** | National Institute for  
Health and Care Research

UK Government health data research service supporting **observational** and **interventional** public health and clinical studies by academics, industry and regulators worldwide

Services based on > 30 years of collecting longitudinal primary care EHR across UK

**>65 million**

Patients for  
observational  
studies

**>19 million**

Patients for trials  
& clinical studies

**Median 10  
years  
follow-up**

25% 20 years  
follow-up

**GP Network**

1 in every 3 GP  
practices in UK

Daily data collection



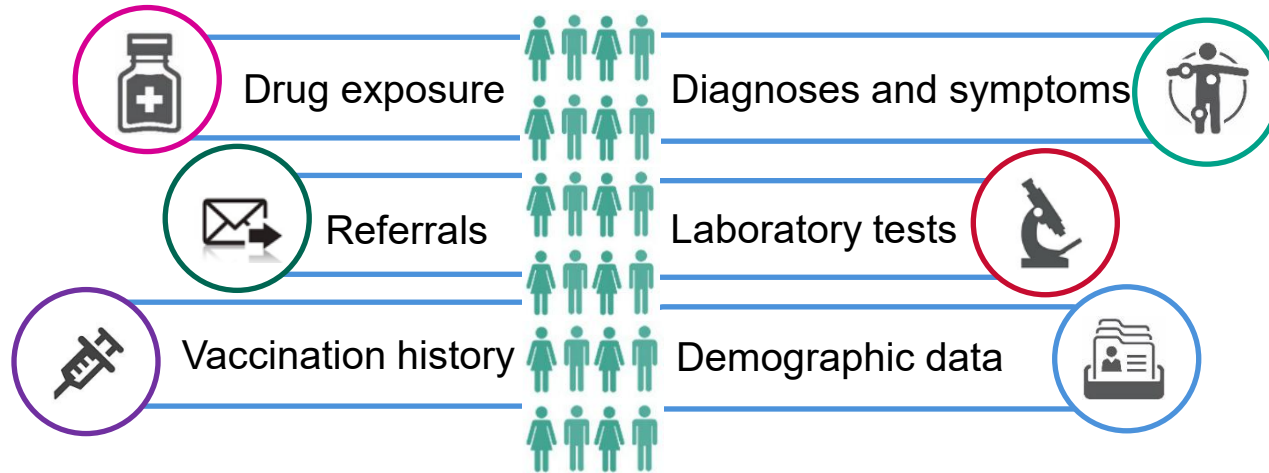
28% UK population coverage

Representative data



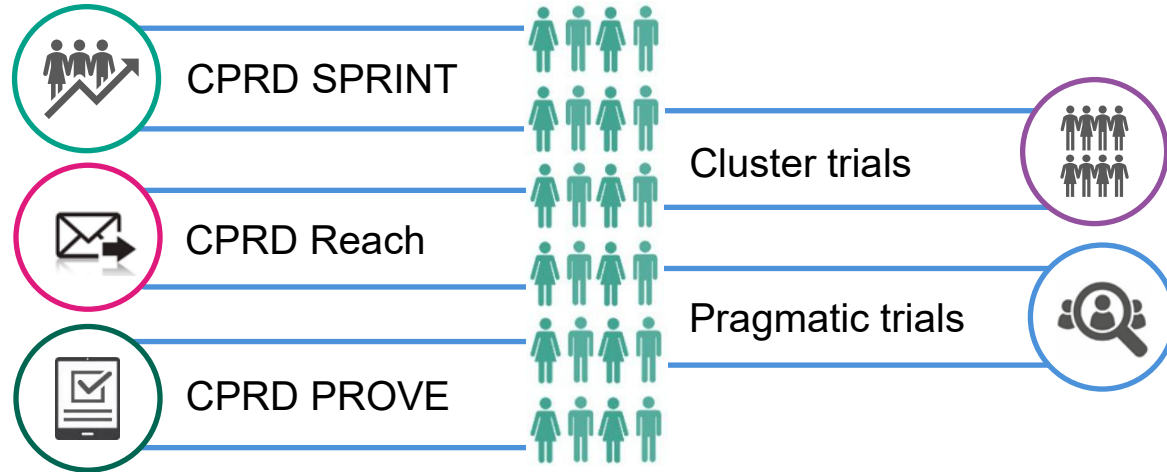
# Collect all coded data in EHR except patient identifiers

## Over 14 billion consultations



# CPRD research studies for GP practices

# CPRD IR service lines

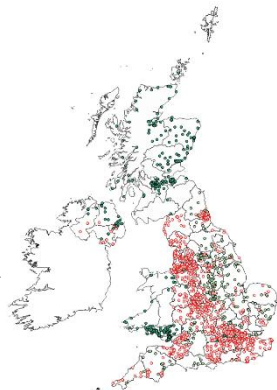


Practice supporting research ← → GP as Investigator

# CPRD SPRINT: patient invitations



19+ million patients



CPRD conducts central search of CPRD primary care database for eligible patients

CPRD contracts network of over 2300 GP practices

Practice reviews eligible patients for suitability via online study platform

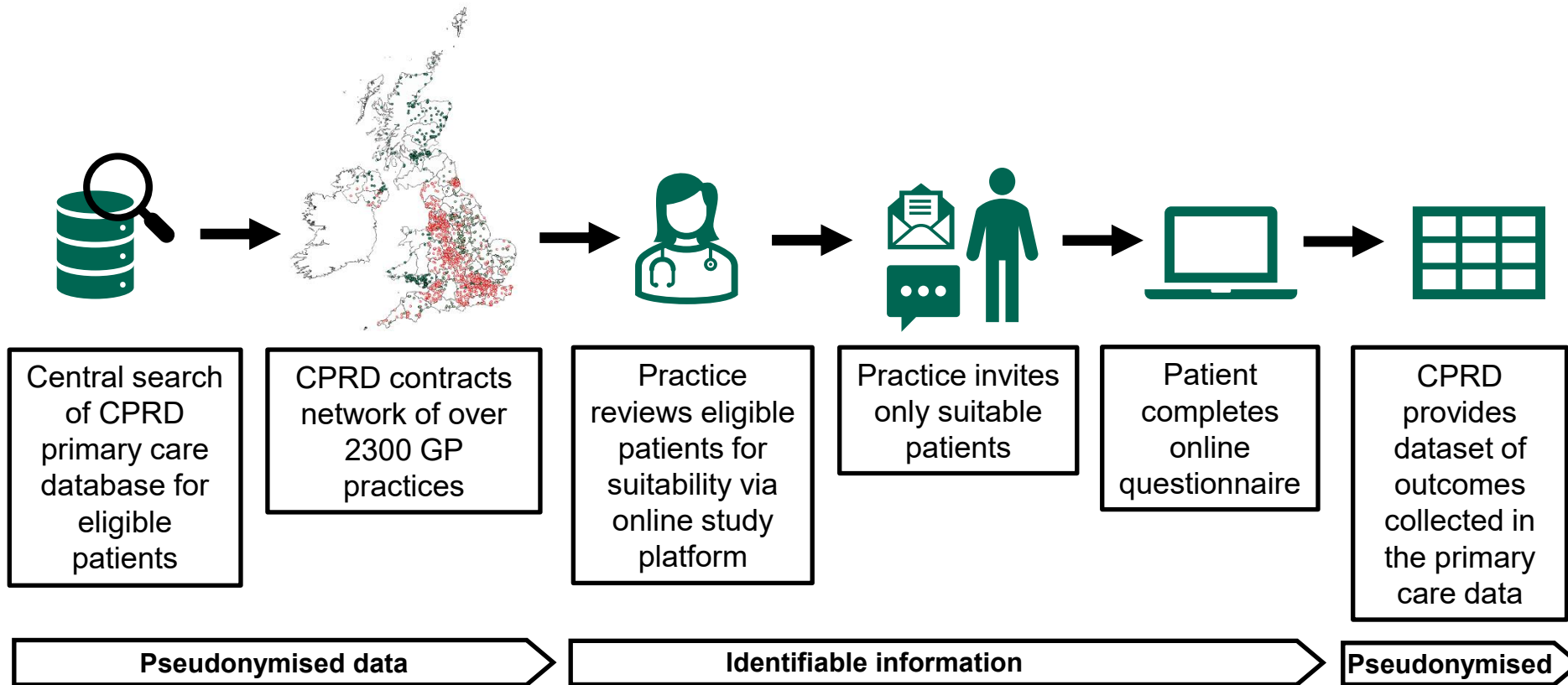
Practice invites only suitable patients

High quality patients contact Sponsor

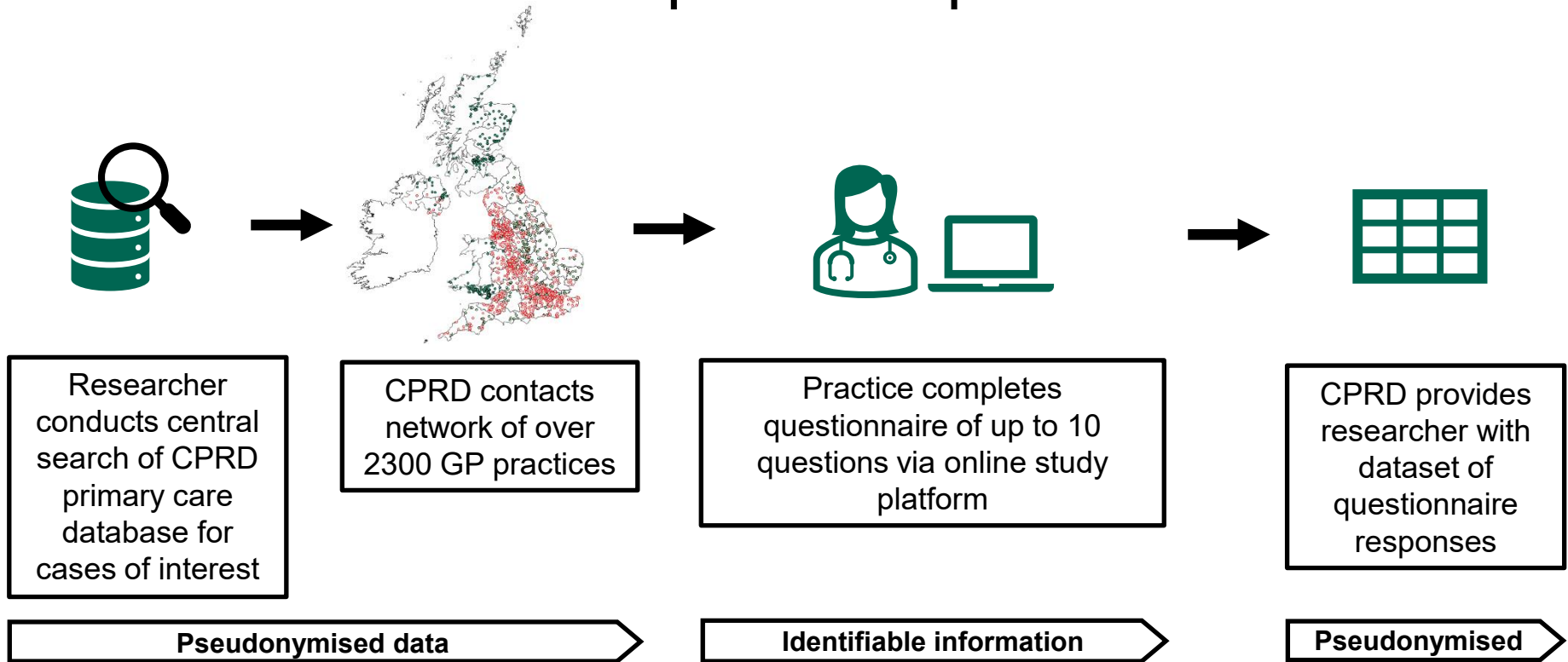
Pseudonymised data

Identifiable information

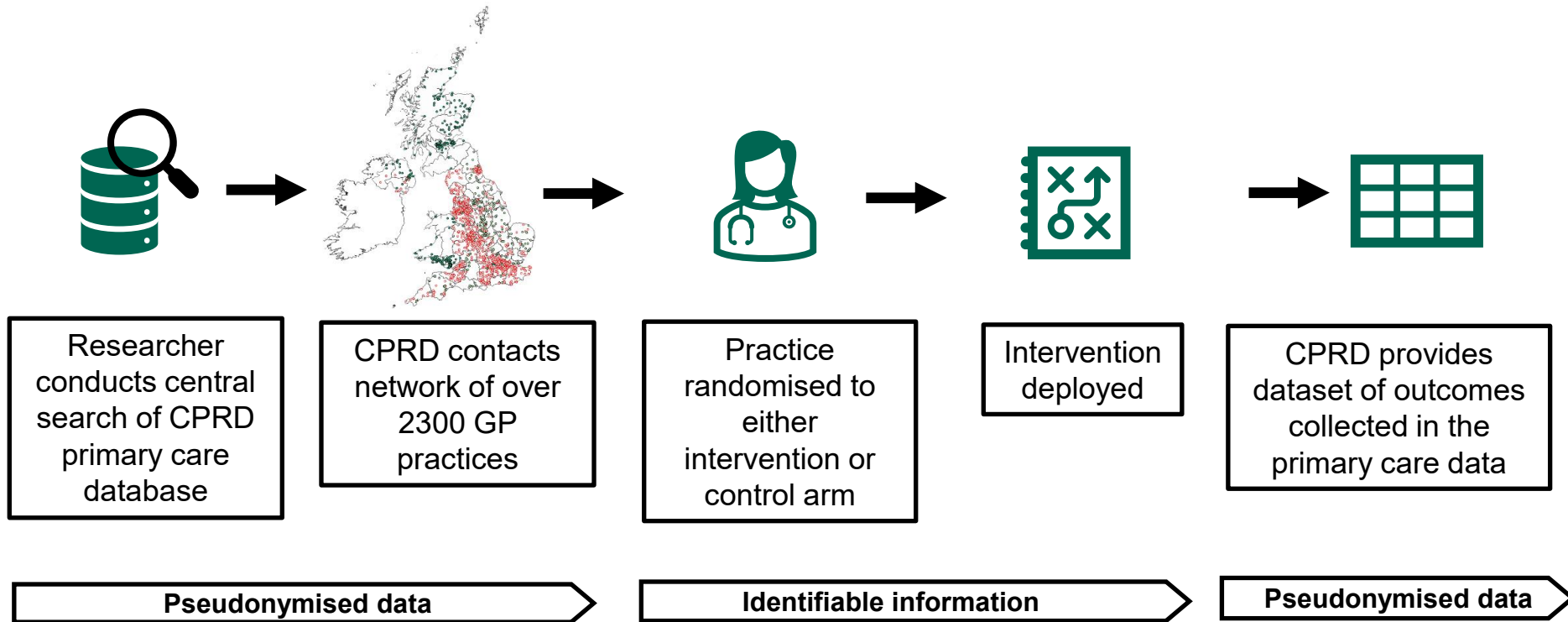
# CPRD Reach: patient questionnaires



# CPRD PROVE: GP practice questionnaires



# Cluster trials: practice-level interventions

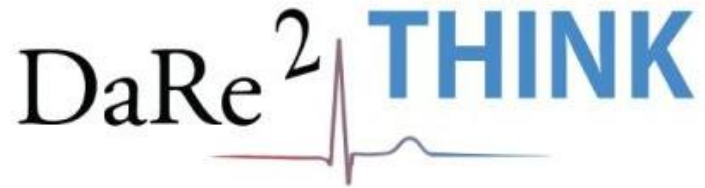


# Pragmatic trials

CPRD also offers data enabled clinical trials support for low-intervention, randomised, phase IV clinical effectiveness trials taking place in a primary care setting.

## Currently recruiting studies:

healthcare DAta for pragmatic clinical REsearch



DaRe2THINK atrial fibrillation study  
with the University of Birmingham



Assessing SYmptom-driven versus Maintenance Preventer Therapy  
for the Outpatient Management of AsThma In Children

ASYMPTOMATIC childhood asthma study with  
Alder Hey Children's NHS Foundation Trust



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# Thank you

For more information please contact  
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