

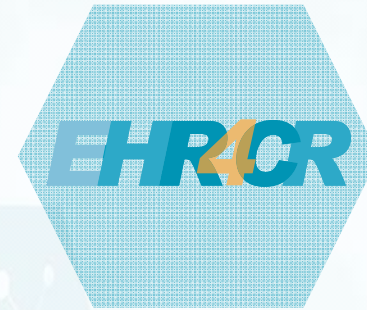
# CONCLUDING REMARKS (1)

Andreas Schmidt  
F Hoffmann-La Roche Ltd  
Coordinator Deputy of EHR4CR



# The EHR4CR project is an important initiative

- Bringing together multiple stakeholders
- Overcoming barriers that limit access to EHRs for research
- Developing a platform and services for trustworthy re-use of EHR data



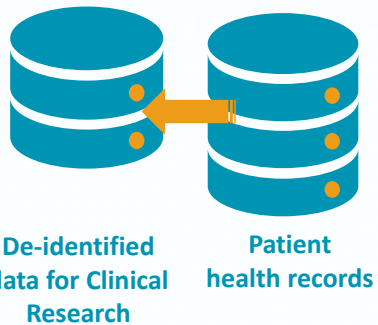
# Offering a new paradigm for clinical research in Europe...

- Optimising clinical protocol design  
*reduce amendments*
- Accelerating and improving patient identification and recruitment  
*identify patients missed today, achieve recruitment targets*
- Eliminating non-value added tasks  
*reduce redundant data entry, reduce transcription errors*



# Within an environment for trustworthy re-use

**Segregation**  
of EHR4CR data  
from EHR



**Control**  
lock/unlock access by  
hospital



**Governance**  
independent institute  
ensures data are accessed  
in a trustworthy way

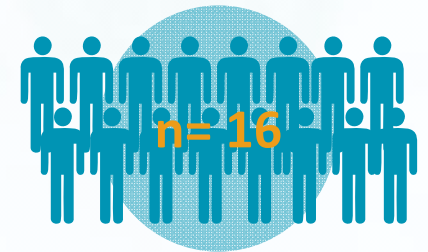


EHR4CR Institute

**De-identification**  
individual patient  
anonymous



**Consolidation**  
only aggregated  
patient numbers leave  
the hospital



# Any hospital with data warehousing expertise/strategy can plug into the EHR4CR platform

- Pilot demonstrated viability of platform across diverse and complex IT systems
- Works for large teaching hospitals through to small district hospitals

1

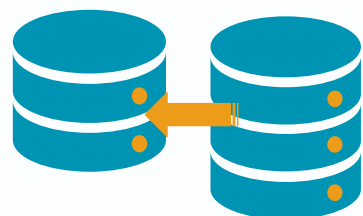
## Standardise EHR data

- Select data needed for EHR4CR
- Structured documentation of pre-selected, key data elements

2

## Export data to local EHR4CR

- In-house/in-sourced data warehousing expertise



De-identified data for Clinical Research      Patient health records

# ... to benefit from the new health arena

## Drivers

- Innovation in health IT
- Need to improve efficiencies in delivery of healthcare
- Focus on value and outcomes
- Focus on patient experience



## Benefits

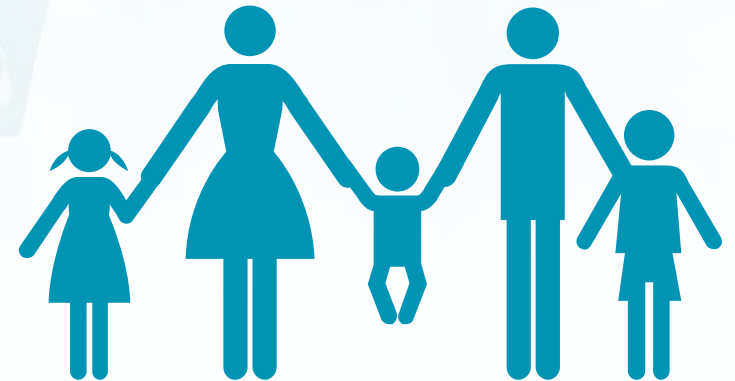
- Partner of choice for clinical trials to benefit patients
- Shared learning with early partners and adopters
- Improved, streamlined clinical trial capabilities
- Improved data processing and analysis for optimisation of patient care and business performance
- Improved benchmarking, reporting and showcasing

## ... and help realise the vision

Sustainable, value-added solutions for the trustworthy re-use of e-Health data and information

Accelerate medical innovation

Transform healthcare across Europe





## CONCLUDING REMARKS (2)

Georges De Moor  
EuroRec  
University of Ghent





## Supported by key stakeholders



- Pharma partners fully engaged in the use of the EHR4CR platform
  - Recognise benefit for clinical research
- Pilot hospital sites pleased with progress to date
  - Overcame major challenges; ongoing refinement
- Service providers engaged and ready to connect early adopters
  - Ready to seed the ecosystem



Dank u!

Grazie!

Danke schön!

Patients  
Health Care  
Hospital  
Physician  
Clinical Research  
Service Providers

Tak!

Hvala!

Dziękuję!

Merci!

Thank you!

Dekuji!

ΕΥΧΑΡΙΣΤΩ!

Dakujem!

Kiitos!

!Gracias!

благодаря!

Tack!

Tänan väga!



Electronic Health Records for Clinical Research