

CODE & the ODN: Informing quality, innovation and value in cancer care by connecting the European oncology community with near real-time data at scale to support a Learning Healthcare System



WHAT ARE CODE AND THE ODN?



The Collaboration for Oncology Data in Europe (CODE) aims to harness the power of data through a **pioneering large-scale network** of cancer treatment centres, the Oncology Data Network (ODN).

ODN HOSPITAL MEMBERS ARE INNOVATING TO ADDRESS THE ONCOLOGY INFORMATION GAP



The Oncology Data Network (ODN) provides **real-world** insights that describe precisely how anti-cancer medicines are used in clinical practice in near-real time. The ODN aims to help the European oncology community to:

- 1 **Improve Quality Cancer Care**
- 2 **Accelerate Clinical Research**
- 3 **Address Financial Sustainability and Access to Innovative Medicines**

One up-to-date, accessible and internationally comparable dataset

FEATURES

- Speed**
- Analytically Ready**
- Scale**
- Efficiency**
- Comparability**
- Security**

Near real-time analyses of clinical usage and continuous longitudinality

High quality clinical data analytically available and reusable for research

Fully inclusive - all cancer types, all patients from participating centres

Automatic extraction from existing clinical systems

Maps and translates data into a **common format**

High standards of privacy and data protection, **aligned with GDPR**

HOW WE CAN HELP THE ONCOLOGY COMMUNITY?

Patients and their advocates

- ✓ Identify opportunities to be involved in clinical studies
- ✓ Deliver informed and efficient care
- ✓ Provide insights to support patient advocacy groups

Oncology Nurses

- ✓ Reveal variations in care
- ✓ Support treatment path conversations
- ✓ Demonstrate to patients how their care compares to others

Oncologists

- ✓ Understand new treatment adoption insights
- ✓ Inform best practice
- ✓ Provide insights into treatments of rare cancers and sub-populations

Clinical Researchers

- ✓ Link patient populations to upcoming clinical trials and studies
- ✓ Identify new areas for research
- ✓ Facilitate collaboration between centres in the Network

EXPANDING FOOTPRINT ACROSS EUROPE

Early analytics available from 2019

6
Countries in scope

c.115
Member Hospitals

80,000+
Patients Undergoing Anti-cancer Therapy



BROAD ONCOLOGY COMMUNITY ENGAGEMENT

30
Leading Clinical Experts in CODE advisory committees

50
Technology Partners Contracted with IQVIA for the ODN Build

100
Organisations Engaged Including a Major Partnership with ECCO
ECCO-CODE Report on Advancing Pragmatic Outcomes Measurement



Payers / Biopharmaceutical Companies

- ✓ Simulate and prepare for novel payment agreements
- ✓ Pilot contracting with ODN data with specific centres

Pharmacists

- ✓ Automate data processes
- ✓ Optimise drug utilisation and minimise wastage
- ✓ Predict formulary needs

Hospital Managers & Executives

- ✓ Reveal your centre's treatment trends
- ✓ Benchmark against other centres
- ✓ Facilitate better budget planning

Building a community with which to connect