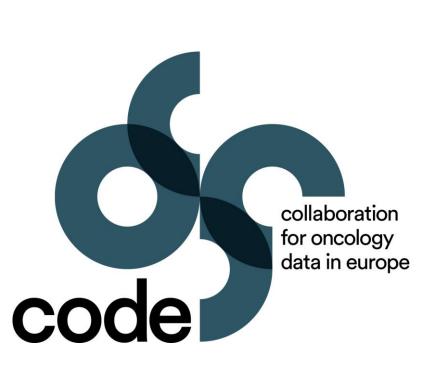
CODE & the ODN: Informing quality, innovation and value in cancer care by connecting the European oncology community with near real-time data at scale to support a Learning Healthcare System

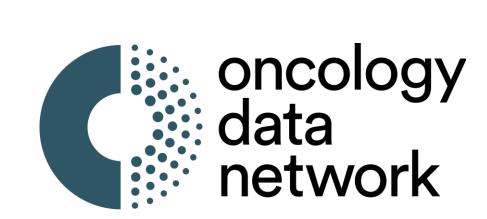


WHAT ARE CODE AND THE ODN?



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
- Address Financial Sustainability and Access to Innovative Medicines

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

FEATURES

Speed

Analytically

Ready

Scale

Efficiency

Security

Comparability

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

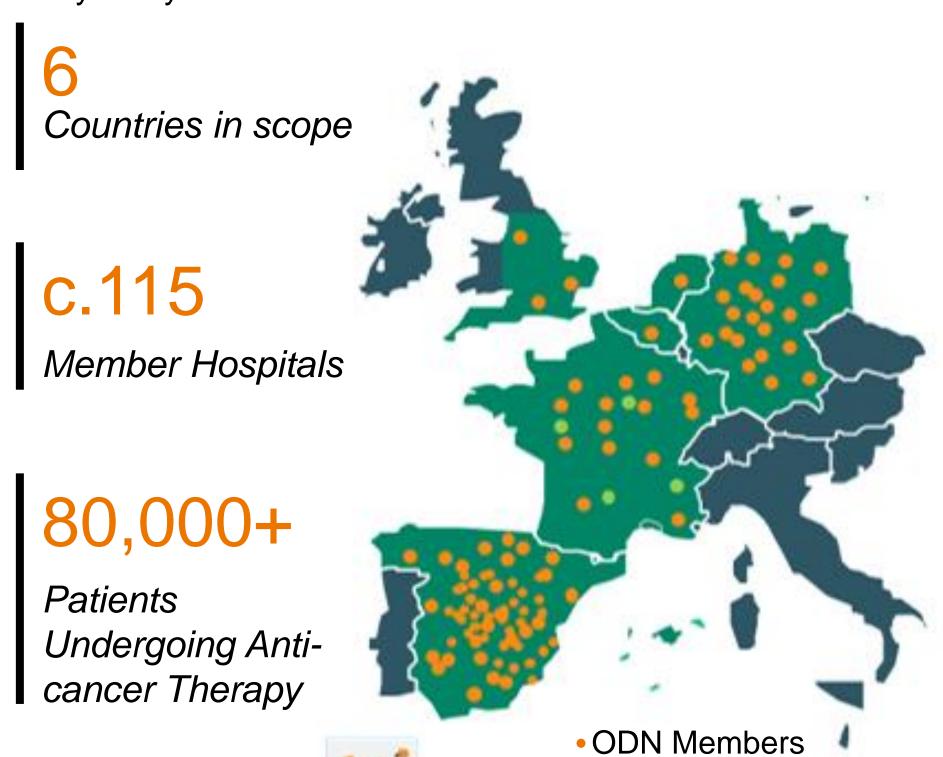
Automatic extraction from existing clinical systems

Maps and translates data into a common format

High standards of privacy and data protection, aligned with GDPR

EXPANDING FOOTPRINT ACROSS EUROPE

Early analytics available from 2019



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



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

Oncologists

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

Pharmacists

- Automate data processes
- ✓ Optimise drug utilisation and minimise wastage

Late stage discussions

✓ Predict formulary needs

Payers / Biopharmaceutical Companies

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

Oncology Nurses

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

Clinical Researchers

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

Hospital Managers & Executives

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

Building a community with which to connect

Presented at the 2019 EFPIA Oncology Data Summit.