Making It Happen!

The Global Outcomes Benchmarking (GLOBE) Program

May 16, 2016
Our Strategic Agenda

- Define Standards
- Benchmark on outcomes
- Establish outcomes transparency
- Measure outcomes
- Collaborate to improve value
- Develop value-based payment models

Core mission of ICHOM
Enabler role

Current focus
Since our founding we've been working towards benchmarking

Define Standards

21 standard sets by the end of 2016 covering 45% of the disease burden

Measure outcomes

Measuring/implementing institutions in over 30 countries

Benchmark on outcomes

1. Select the right Partner

2. Pilot global benchmarking

3. Launch global benchmarking program
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Benchmark on outcomes

Select the right Partner

A truly global partner whose strengths compliment ICHOM
ICON is an international CRO with extensive experience in data collection and management in numerous markets.
 ICON is an international CRO with extensive experience in data collection and management in numerous markets

Design

Accesses clinical and real world data to enhance protocol design, profile/match patients to trials and develop model scenarios to assess the impact on timing and cost.

Delivery

Collects real-time data during the trial process enabling better decision making and the successful implementation of clinical trial strategies that significantly improve efficiency in clinical trials.

Engagement

Uses data and evidence based research to develop solutions that engage investigators and patients more effectively and improve patient recruitment and retention.

Commercialization

Uses real world data analysis from multiple sources to enable deeper insights into the safety and value of new treatments to develop commercialisation strategies and provide effective engagement plans for payers, prescribers and regulators.
ICON is excited to partner with ICHOM on this journey

The benchmarking partnership aligns well with our core mission...

Patients and the delivery of new therapies are at the forefront of our mission

Opportunity to engage patients in the development of new medicines
- New treatment options
- Improve quality of life
- Avoid preventable deaths

Aligns with our overall interest in benchmarking across the industry
- TransCelerate
- Metrics Champion Consortium

...and offers the potential for truly transformative changes

Leverage benchmarking to transform clinical trials
- Optimize trial design
- Pioneer innovative technologies (e.g., Cognitive and quantum computing)
- Site & patient-centric focus
- Reducing the costs of drug development

Leverage Big Data and benchmarking standards to develop new medicines
- Real-time data capture and new technologies (e.g., mHealth/wearables)
- Aging population and opportunity to manage care outside of the clinic
- Genomic and personal data to power the development of targeted treatment/care
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Pilot global benchmarking

More than 20 Sites across 9 countries in the first ever global outcomes pilot
The Global Outcomes Benchmarking (GLOBE) program

Pilot conditions: Cataracts and Hip & Knee Osteoarthritis

GLOBE Pilot

18 months

Program Design
(2~3 months)

Data Collection
(1 year)

Reporting
(1~2 months)

Key objectives

Overcome barriers to collecting and transferring data

Design risk adjustment, analytics, and visualization

Assess variation between participating sites

Examine the utility of benchmarking outcomes

Provide reporting
ICHOM & ICON are working with an international network of providers to deliver the first phase of the GLOBE Pilot

Connecticut Joint Replacement Institute (CJRI), Connecticut, USA
Brigham and Women's hospital, Massachusetts, USA

Royal Melbourne Hospital, Melbourne, Australia
Leiden University Medical Center, Leiden, Netherlands
Martini hospital, Groningen, Netherlands
Medisch Spectrum Twente, Enschede, Netherlands
Bergman clinics, Naarden, Netherlands
Catharina Ziekenhuis, Eindhoven, Netherlands
Erasmus, Rotterdam, Netherlands
OLVG Santeon, Amsterdam, Netherlands

Sahlgrenska, Gothenburg, Sweden
St Erik's, Stockholm, Sweden

St Erik's, Stockholm, Sweden

Imperial Hospital, London, UK
Royal Free, London, UK
West Suffolk, Suffolk, UK
Aneurin Bevan Health Board, UK
Ramsay UK Healthcare, UK

St Erik's, Stockholm, Sweden

Humanitas, Milan, Italy

Sheba Medical Center, Ramat Gan, Israel

Mayo Clinic, Florida, USA

Aravind Eye Care System, India

Malaysian National Registry, Malaysia
Singapore National Eye Center, Singapore

Royal Melbourne Hospital, Melbourne, Australia

Prospective HKO Sites
Prospective CAT Sites
The path forward

The GLOBE Pilots

Results expected in Summer/Fall of 2017

- Data collection for both HKO and CAT to kick off in the summer of 2016
- Collection period spans 9 and 12 months for CAT and HKO respectively
- Collection to continue beyond pilot period to develop an international benchmark

How you can get involved?

- HKO and CAT still recruiting!

What comes next

New Pilots

- Pilot programs for new condition areas

Value creation groups

- Facilitated information sharing groups for standard set implementers

Help us design the program & choose the next condition in focus

Email:
globe@ICHOM.org

Fill in our post-conference survey:
www.ICHOM.org/BMsurvey