

A tool for measuring and improving care based on outcomes that matter to patients

Dr Neo Tapela Chief Scientific Officer, ICHOM



ICHOM



ICHOM develops Sets of Patient-Centred Outcome Measures, which are key to:

- Ensuring that care and treatment serves the needs of patients
- Improving quality of care and clinical pathways based on evidence
- Understanding disparities in health status
- Transitioning away from fee-for service to fee-for-value models

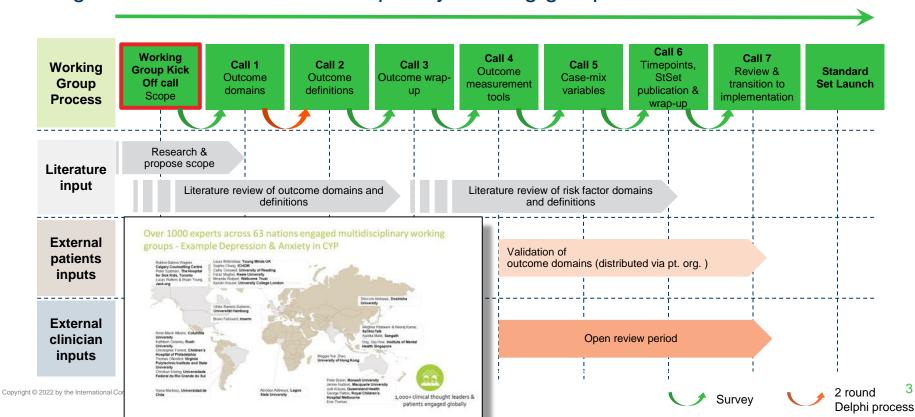


Chronic Complication





Sets are developed using a scientifically sound, inclusive, Delphi consensus process, working with international multidisciplinary working groups







Patient voice is amplified in various ways

- Inclusion of patients as active, voting members in working groups
- Using Open review surveys to gather feedback on proposed Set from multiple patient communities around the world
- Ensuring Patient-Reported Outcomes are a key component of the Sets





Outcomes that matter to people living with Diabetes

Example Measures: DIABETES

Full Set "aspirational"

Non-fatal major adverse cardiovascular events (MACE)

Incident Autonomic neuropathy Incident Charcot's foot Incident vision complications Vitality/wellbeing: WHO-5

Pragmatic subset tarting must-have Glycemic control: HbA1c Blood pressure control: BP

Incident acute complications: DKA, HHS, hypo

Diabetes distress: PAID-5

Common core

Overall survival at 1 year

Number of related hospital days (over 12 months)

Health-related quality of life: EQ5D or PROMIS-10

Depression symptoms: PHQ-2





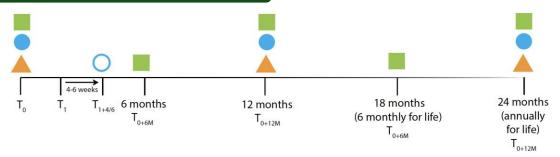


Standardization helps to draw reliable conclusions from the data

Patient population

Conditions	Type 1 Diabetes Type 2 Diabetes
Populations	Adults Aged 18 years and Above
Treatment Approaches	Non-Pharmacological Therapy Non-Insulin-based Pharmacological Therapy Insulin-based Pharmacological Therapy
Excluded Populations	Children and Young persons below 18 years
Excluded Conditions	Diabetes mellitus types other than 1 and 2 Secondary Diabetes Gestational Diabetes

Data collection time points



Case mix factors

Sociodemographic factors

- Age
- Sex
- Race / ethnicity
- Education level

Lifestyle behavior

- Smoking status
- Alcohol use
- Physical activity

Disease factors

- Diabetes type
- Duration of diagnosis
- Comorbidities

Treatment factors

Treatment type





45 Sets available, developed by 1000+ international experts, published in high impact journals and implemented in settings in 42+ countries







ICHOM resources available to help you on your value-based care journey...

- Sets of patient-centered outcome measures
- Expert advise and training on where to start, how to analyze
- Global community of pioneers implementing value-based care
- Referral to vetted technical and implementation partners
- Annual Conference: October 9-11 2023, Barcelona, Spain

Website: www.ichom.org

Email: n.tapela@ichom.org

LinkedIn:@NeoTapela

