ITC COMPASS: **FAST TRACK TO ITC READINESS**



From evidence identification to ITC feasibility

The Challenge

For manufacturers, the challenge under EU JCA is efficiently generating **robust comparative evidence** across multiple PICOs. As direct head-to-head evidence is rarely available and feasible for all relevant comparators, **indirect treatment comparison (ITCs) are increasingly becoming the backbone of JCA submissions.**

However, developing and defending multiple ITCs can be scientifically complex, resource-intensive, and difficult to deliver within compressed JCA timelines and budget. **This makes early ITC planning critical.**

Early assessment of ITC feasibility enables manufacturers to efficiently build a JCA-ready evidence package by prioritizing the most relevant comparator scenarios and focusing evidence-generation efforts. Ultimately this can help avoid costly ITC development mistakes.

The Solution: ITC Compass

As a part of Compass* family, Ipsos' solution seamlessly merges AI with human expertise to conduct the systematic review, ITC feasibility and evidence-generation strategy. Individual components within ITC compass includes AI-assisted identification and screening of relevant studies and comparator data as well as evaluation of evidence quality and risk of bias, assessing the feasibility of ITCs.

Expert-Led, AI-Enabled

Reduced Risk of Evidence Uncertainty

Strengthens Evidence Package

Efficient Use of Time, Budget and Expertise

**PICO COMPASS & RWD COMPASS*

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What does ITC Compass offer?

ITC Feasibility Assessment

- Assess network connectivity and available evidence
- Identify key effect modifiers and data limitations
- Determine the feasibility of NMA, MAIC, STC, Bucher, or RWE-based approaches

Resource Optimisation

- Avoid developing unnecessary ITCs
- Prioritize analyses that directly support JCA and HTA decision-making
- Accelerate HTA evidence planning timelines through AI-enabled reviews

Feasibility Assessment for Potential RWE Generation

- Identify gaps requiring additional studies or RWE
- Discussion around decision between RWE study type to use (Retrospective, Prospective or Hybrid) or RWD sources to generate evidence
- Based on evidence needs, data availability, endpoint feasibility, timelines, costs, and HTA requirements

Evidence Generation Strategy

- Prioritise evidence needs across multiple PICOs
- Align evidence plans with comparator requirements

How do we do it?

CORE PRODUCT

Final List of PICO

✓ Either Client provided or Ipsos PICO COMPASS identified

✓ Align on prioritised PICOs for ITC feasibility

01

Scoping & Protocol

✓ Human-led scoping & protocol development

02

Systematic Literature Review

✓ AI Assisted Screening, HI QC & Data Extraction

03

Network & Feasibility

✓ Human-led Network Development & Feasibility Assessment

04

OPTIONAL

Evidence Generation Plan

✓ Ipsos expertise

✓ Payers / KOLs Validation

05

Evidence Generation Support

✓ Real World Evidence (RWE)

06

Contact us to learn more: chitresh.kumari@ipsos.com

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