PICOS COMPASS: STREAMLINING PICOS CHALLENGES

Aligning clinical evidence with JCA standards

We understand that dealing with the **diverse nature of Health Technology Assessment (HTA) requirements** from each member state can cause **uncertainty** when it comes to aligning clinical trial designs with Joint Clinical Assessment (JCA) expectations. The new JCA process can be daunting, with the main difficulty lying in anticipating and structuring the Patient, Intervention, Comparator, Outcome (PICOs) elements that will be most relevant to future JCAs.

Currently, **defining appropriate PICOs** requires substantial **manual effort, expert input, and retrospective analysis** of past assessments, leading to **inconsistencies and delayed evidence generation.** As JCA expectations evolve with **new methodological standards**, you need systematic tools to predict, simulate, and align your planning strategies with likely future assessment criteria.

PICOs Compass: Why Ipsos' AI-Powered PICOs solution is your go-to for evidence generation

Ipsos' innovative new solution, **part of the Compass family of solutions**, seamlessly **merges AI with human expertise** to conduct comprehensive research to **gather expected PICOs**, including Health Technology Assessment (HTA) appraisals, clinical guidelines, ongoing clinical trial designs, and publications, Ipsos internal data.

PICOs are consolidated and prioritised through a structured, pre-defined proprietary process guided by the JCA, culminating in robust recommendations for your evidence generation strategy.

AI-powered with the scientific rigour of human intelligence

Strong alignment with JCA Standards

Robust evidence guidance

Time, budget and resource efficiency

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What does PICOs Compass offer?

Informed clinical design

Aligning patient population, comparator for assessing intervention efficacy, and outcomes supporting both JCA & HTA requirements

Determine country level evidence gaps

Align predicted PICOs with specific Member States to identify which needs will be satisfied

Prioritisation of data generation

Prepare affiliates ahead of time about additional national-level evidence generation activities needed in prioritised markets

Plan for evidence generation plan

Comprehensive feasibility assessments for ITC & RWE need

Our approach

Core steps

01 AI-assisted identification of PICOs

- ✓ Development of search protocol
- ✓ Guidelines review
- ✓ Analogue identification
- ✓ HTA reports review

Outcomes:

Identified PICOs per country

02 Human intelligence validation of PICOs

- ✓ Ipsos expertise
- ✓ Country Experts (*Optional*)

Validated PICOs list per country

03 AI-assisted consolidation of PICOs

- ✓ Application of JCA rules

Consolidated PICOs as per JCA

04 Human intelligence QC

- ✓ Ipsos expertise

Final list of expected PICOs

Optional

05 Evidence generation plan

- ✓ Ipsos expertise
- ✓ Payers/ Key Opinion Leaders (KOLs) inputs

06 Evidence generation support

- ✓ Real World Evidence (RWE)
- ✓ Indirect Treatment Comparison (ITC)

On average, the duration is ~8 weeks; however, this can vary depending on several factors such as indication and the number of countries.

Contact us to learn more:
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