

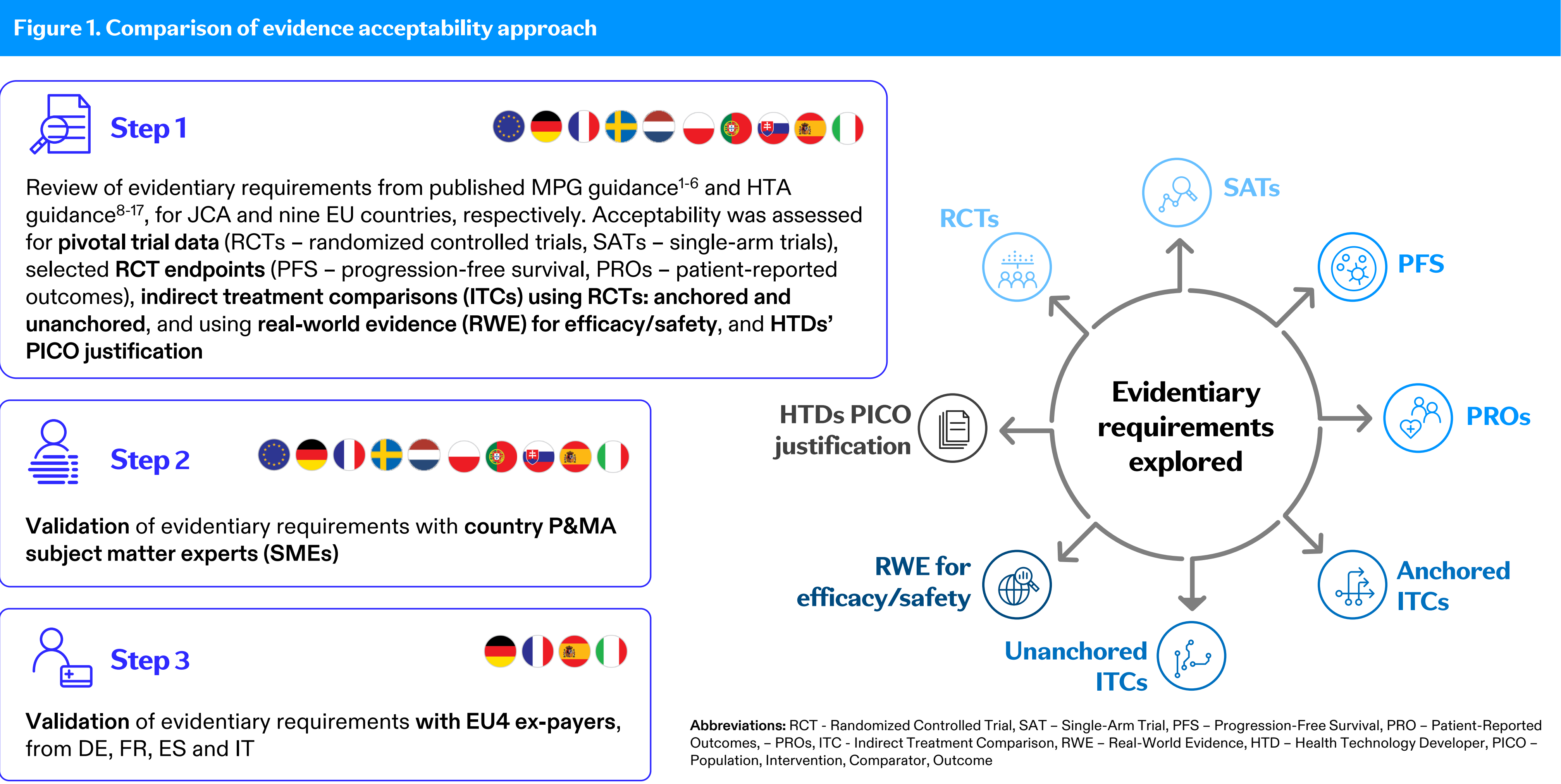
# A Comparison of the Acceptability of Evidence in the New Joint Clinical Assessment and Nine European Union Countries

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## Introduction

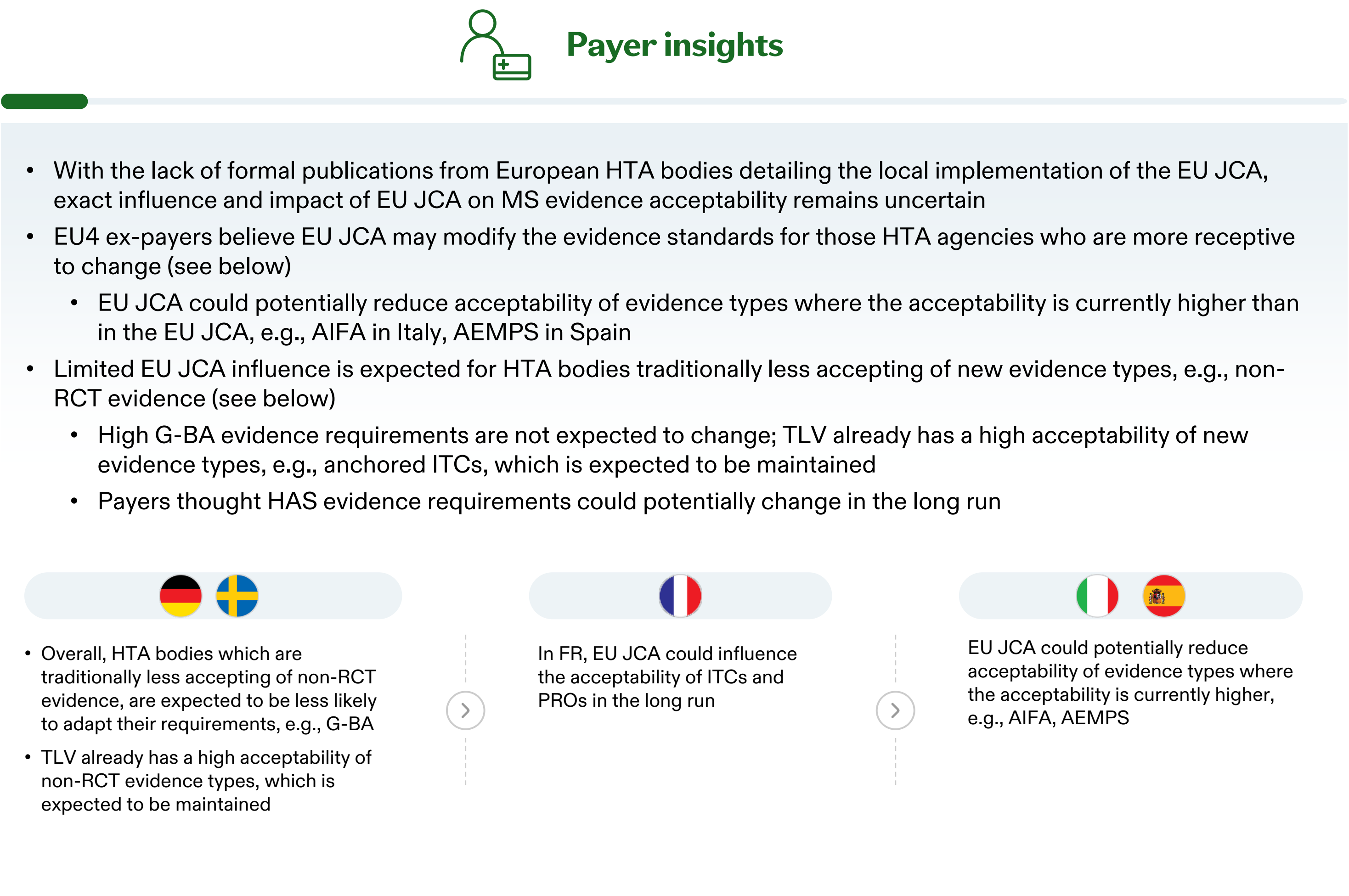
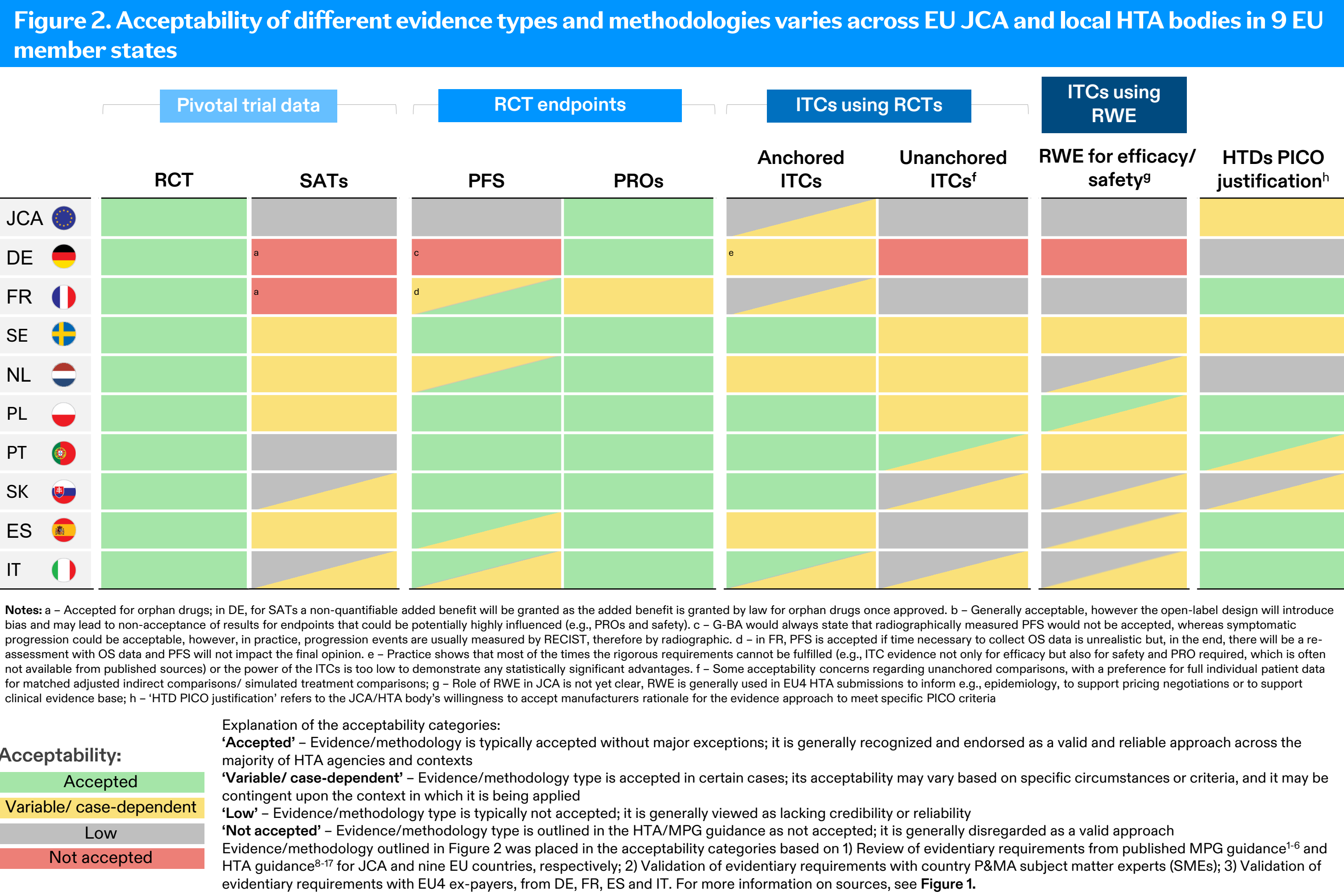
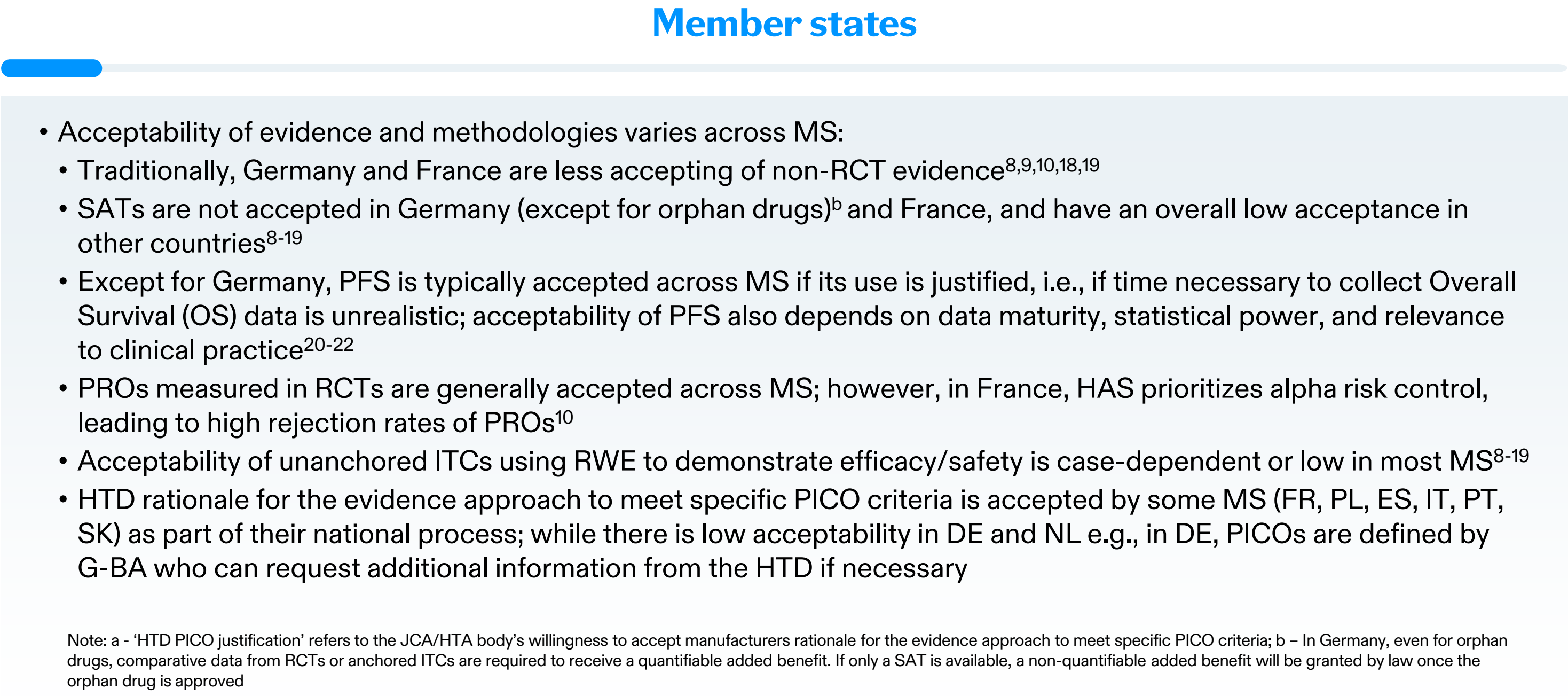
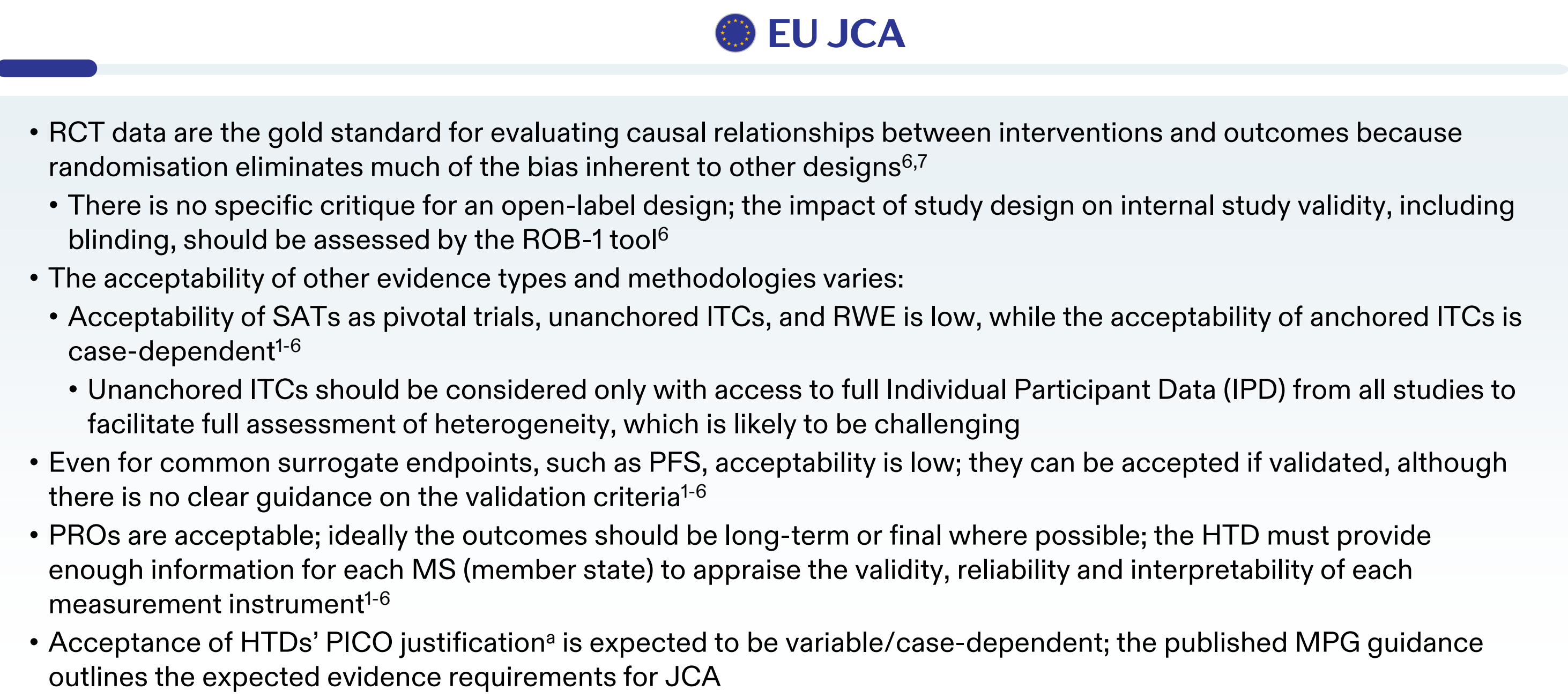
- The new EU Regulation on Health Technology Assessment (EU HTAR) aims to harmonize HTAs across Europe and improve patient access to innovative medicines. In 2025, Joint Clinical Assessment (JCA) will become a mandatory process for health technology developers (HTDs) seeking reimbursement in the EU, starting with oncology drugs and advanced therapy medicinal products (ATMPs)
- Guidance published by the Methodological and Practical Guidance (MPG) subgroup outlines the evidence requirements for addressing the PICO (Population, Intervention, Comparator, Outcome) in the JCA dossier
- Thus far, MPG guidelines have been published on direct and indirect comparisons<sup>1-2</sup>, outcomes for JCA<sup>3</sup>, reporting requirements for multiplicity issues and subgroup, sensitivity and post hoc analyses in JCAs<sup>4</sup>, criteria defining medicinal products subject to JCA<sup>5</sup>, and validity of clinical studies<sup>6</sup>. Further guidance is expected throughout 2024
- However, a high level of uncertainty remains as to how the EU JCA will influence and impact HTA processes at a local level, which would subsequently impact Pricing and Market Access (P&MA)
- Therefore, this study evaluated and compared the acceptability of different types of evidence and methodologies across nine EU member states in relation to MPG guidance, as well as acceptance of HTDs' PICO justifications by HTA bodies (Figure 1)
- The aim was to understand potential challenges in the interpretability and usefulness of the JCA report in local decision-making by HTA bodies, particularly for oncology

## Methods



## Results

- The evidence requirements for the EU JCA dossier, as outlined in the published MPG guidance<sup>1-6</sup>, are equivalent to those of the most stringent HTA guidelines of HTA agencies, such as G-BA<sup>8</sup>/ IQWiG<sup>9</sup> and HAS<sup>10</sup>, and are more restrictive than many local HTA guidelines of HTA agencies, e.g., TLV<sup>11</sup>, AOTMiT<sup>13</sup> (Figure 2)



## Conclusions

- Our results show, based on currently available MPG and local HTA guidelines, that EU JCA evidence requirements are comparable to some of the most stringent EU HTA agencies, i.e., G-BA/ IQWiG and HAS
- There is a lack of consensus on how evidence submitted for EU JCA will be utilised at the MS level
- Initially, evidence and methodology acceptability by local HTA agencies may not change; however, over time, the standards and criteria set forth by the EU JCA are likely to shape the way evidence is considered and accepted
- EU JCA is expected to raise the evidence standards for some HTA agencies i.e., AIFA and AEMPS
- However, EU JCA is expected to have limited impact to countries whose HTA agencies are less accepting of non-RCT evidence e.g., G-BA
- Evidence standards of TLV, which already have a high acceptability of non-RCT evidence types, is expected to be maintained
- Although historically perceived as less open to adopting changes, HAS evidence requirements could potentially change in the long run

## Implications

- EU27 MS will submit their evidence needs in the form of PICOs that they deem necessary to be able to assess the clinical effectiveness for their national context. For EU JCA, these PICOs will be consolidated to produce a final scope which could include multiple PICOs
- Stringent evidence requirements, coupled with the high expected number of PICOs in the final JCA scope, represent significant challenges for HTDs
- Relying solely on RCT data is unlikely to address the expected high number of PICOs, therefore, ITCs will likely be needed
- The lack of acceptance of PFS as surrogate endpoint for OS represents an additional challenge, given it is accepted by regulatory agencies<sup>19-21</sup> and has been widely used by the oncology clinical community
- These challenges create the risk of HTDs not fully addressing PICOs in the final scope. In cases where evidence is not provided for certain PICOs, justification for the omission should be included in the dossier in the form of an objection handler
  - The definition and implications of what would be deemed 'an incomplete dossier' have yet to be clearly defined. Specifically, it remains uncertain whether failing to address certain PICOs, such as due to ITC feasibility challenges, would result in the discontinuation of the JCA, potentially impacting local HTA processes
  - Therefore, it is evident that some degree of flexibility on submitted evidence and methodologies from assessors/co-assessors will be necessary to ensure ongoing patient access to new medicines
- It is crucial for HTDs to realign their market access strategy and preparations in response to the evolving HTA environment. Market access teams should leverage the Joint Scientific Consultation (JSC) to proactively identify and inform PICOs early, and highlight complex cases to ensure adequate resources and time are allocated for developing the necessary robust evidence packages, whilst monitoring the evolution of EU evidence requirements

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**Abbreviations:**  
AEMPS – Agencia Española de Medicamentos y Productos Sanitarios, AIFA – Agenzia Italiana del farmaco, AOTMiT – Agenzia Oceny Technologij Medycznych i Taryfikacji, ATMPs – Advanced Therapy Medicinal Products, EU – European Union, G-BA – Gemeinsamer Bundesausschuss, HAS – Haute Autorité de santé, HTAR – Health Technology Assessment Regulation, HTD – Health Technology Developer, INFARMED – Autoridade Nacional do Medicamento e Produtos de Saúde I.P., ITCs – Indirect Treatment Comparisons, IQWiG – Institut für Qualität und Wirtschaftlichkeit im Gesundheitswesen, JCA – Joint Clinical Assessment, MPG – Methodological and Practical Guidance, NIHO – Národný inštitút pre hodnotu a technológiu v zdravotníctve, SMEs – Subject Matter Experts, PFS – Progression-Free Survival, PICO – Population, Intervention, Comparator, Outcome, P&MA – Pricing & Market Access, PROs – Patient-Reported Outcomes, RWE – Real-World Evidence, RCT – Randomized Controlled Trial, SAT – Single-Arm Trial, TLV – Tandvårds- och läkemedelsförmånsverket, ZIN – Zorginstituut Nederland

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