

The ethics domain was answered through a specific literature search on ethical issues related to COVID-19 and transfusions.

**Conclusions.** The use of the EUnetHTA Toolkit has been helpful in supporting the adaptation process. The adoption of the effectiveness and safety domains from already developed HTA assessments is an efficient way to provide useful information for the decision-making process. However, contextual elements should be included in the adaptation process to ensure a complete framework for the decision.

## PP28 Is My Medicine Suitable For An Outcomes Based Agreement? The Feasibility Conundrum

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**Introduction.** Outcomes Based Agreements (OBAs) are financial arrangements that offer the opportunity to align payment to health outcomes in the real-world, and share the financial risk by providing long-term solutions that grant access to medicines, with reimbursement only when performance is achieved. OBAs are most likely to be useful when there is high uncertainty in the clinical data, but they are difficult to design and implement, and other financial options are usually preferred by payers. As a result, OBAs have been more the exception than the norm, and there is not a clear pattern that indicates if an OBA is likely to succeed in practice.

**Methods.** Through a retrospective OBA exercise with NHS Wales (Project IDEATE: Innovation in Data to Evolve Agreements That Enhance patient health outcomes), we have explored the circumstances under which an OBA might be most appealing to payers, and assessed implementation challenges and solutions, to propose a framework to evaluate the feasibility of a medicine for an OBA.

**Results.** Along with mitigating some of the clinical uncertainties associated with a lack of mature data at the time of launch, an OBA must also consider other factors: the commercial viability of the agreement, the associated administrative burden, and its cost of implementation. Also, the Health System commitment to a Value-Based Healthcare agenda and, most importantly, its willingness to offer long-term sustainable solutions to optimise treatment, are key to support this approach.

Practical considerations include: how the relevant outcomes are going to be selected and tracked in the real-world, how the whole model is going to fit within the current procurement and finance infrastructures, and how industry works in collaboration with the Health System.

**Conclusions.** Insights from Project IDEATE will be used to explore how our OBA feasibility framework might be applied in the future.

## PP32 Assessment Of Preferences For Treatment: A Discrete Choice Experiment Among Italian Patients With Prostate Cancer

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**Introduction.** The integrated patient-centered, evidence-based approach to care recognizes the role of patient preferences. A discrete choice experiment (DCE) was developed with the aim of identifying the preferences of men with prostate cancer in Italy regarding the different risk-benefit factors of various treatment options.

**Methods.** The DCE was developed with the support of prostate cancer patients and oncologists and was based on a targeted scoping review. The final DCE included 26 choice sets divided into two blocks. The first block focused on all prostate cancer patients (both metastatic and non-metastatic), while the second block aimed to assess preferences for patients with metastatic hormone-sensitive prostate cancer (mHSPC). Patients were asked to choose from ten attributes in the first block and six in the second block. The aim was to identify attributes and levels with a statistically significant impact on patient preferences. Preference estimates were calculated using a conditional logit regression model and the results were stratified by cancer stage (metastatic or non-metastatic) in the first block.

**Results.** A total of 202 patients (mean age 72 years) completed the DCE. In the first block, the most important attribute was quality of life (QoL), particularly for patients with metastatic cancer. The other three attributes found to be significant, in order of relevance to patients, were the risks of experiencing cognitive impairment, hematologic complications, and fatigue. For patients with mHSPC, QoL was the strongest determinant of preference. The risk of experiencing fatigue was also a relevant attribute, followed by skin irritation.

**Conclusions.** This study shows that the effect of treatment on QoL was the most important attribute for patients diagnosed with prostate cancer. Specific risk factors play a different role in the choice of treatment depending on cancer type, with the risk of experiencing fatigue being valued by all groups. Identifying and understanding patients' preferences related to treatments for prostate cancer will help physicians identify the best treatment strategy.