

**Introduction.** Qualitative research is being increasingly integrated in health technology assessments (HTA) within the Spanish Network of Agencies for Assessing National Health System Technologies and Performance (RedETS). Qualitative research methodological guidelines are given in RedETS HTA guidelines and the Patient Involvement Strategy. A specific methodological guideline to systematically review qualitative studies was published in 2007 and is pending its update. The impact of their implementation is unknown. The aim of this work is to analyze the techniques, impact and reporting of qualitative research (primary and secondary) in HTAs.

**Methods.** A manual search of the HTAs published in the last 5 years in RedETS was conducted to locate assessments that include qualitative research. To ensure a complete identification, RedETS agencies and units were consulted to provide information about the assessments that have used qualitative techniques in their development over the past 5 years. A content analysis of the selected assessments was conducted to analyze the techniques, impact and reporting of qualitative research in HTA.

**Results.** In the past five years, focus groups, semi-structured interviews, evidence synthesis of observational studies including qualitative studies have been used and integrated in HTA in RedETS. Most of them have been linked to patient involvement facilitation or the inclusion of patient perspectives in HTA. Qualitative research has been used to analyze patient's experiences and values, to elicit and select important outcome measures for patients, to research for barriers-facilitators for technology implementation and to inform evidence to decision frameworks.

**Conclusions.** Qualitative primary and secondary research is being used in HTA in Spain. It is mainly linked to patient involvement strategies both to elicit patient perspectives directly or to collect patient-based evidence. The impact of qualitative research in HTA is broad and diverse, extending from the scope of the assessments to the drafting of the recommendations.

## PP12 Challenges In Assessing The Efficacy Of Non-Pharmacological Measures In The Context Of The COVID-19 Pandemic

Lorena Aguilera-Cobos ([lorenaaguilera94@yahoo.es](mailto:lorenaaguilera94@yahoo.es)),  
Rebeca Isabel-Gómez and Juan Antonio Blasco-Amaro

**Introduction.** The outbreak of the COVID-19 global pandemic in 2020 has been a major challenge for the world's population and governments. The lack of vaccines, the saturation of health systems, and its rapid spread forced governments to take non-pharmacological interventions (NPI) that had a high impact on the population. Assessing the efficacy of these measures is a challenge for health technology assessment bodies.

**Methods.** The main NPIs for which assessment was required were: mobility restrictions, social distancing, cancellation of events or reduction of seating capacity, closure or reduction of seating capacity in non-essential businesses, closure or limitation of seating capacity in educational establishments, and promotion of teleworking in

potential jobs. The implementation of these measures at a global level provides a large population for the study of the impact of these measures. However, the challenges for their evaluation are numerous:

- The joint implementation of these measures makes it difficult to evaluate them in an isolated manner.
- The heterogeneity between countries and regions of the pandemic situation at the time when these measures are initiated and terminated.
- The different accuracy in the application of the measures.
- Heterogeneity in the quality and accessibility of public health services for citizens.

**Results.** Outcome variables to assess the effectiveness of these measures should include parameters related to:

- Incidence variables: the number of new or accumulated cases in a given time range, the variation in the number of cases in a given time range and the proportion of positive tests.
- Transmission variables: the basic reproductive number ( $R_0$ ) and the effective reproductive number ( $R_t$ ).
- Severity and mortality variables: the number or variation of hospitalizations, the number or variation of intensive care unit (ICU) hospitalizations and the number or variation of deaths.

**Conclusions.** The large number of available data, the heterogeneity of the measures, the differences between populations, the numerous outcome variables and the possible inclusion of mathematical modelling studies, are a methodological challenge for the HTA bodies.

## PP13 Development Of Recommendations And Proposal For A Value-Based Managed Entry Agreement For Italian Setting

Americo Cicchetti, Entela Xoxi and  
Filippo Rumi ([filipporumi@gmail.com](mailto:filipporumi@gmail.com))

**Introduction.** The continuous and pressing challenge that the drug regulatory authorities in Italy and in Europe are facing is that of guaranteeing patients' quick access to new drugs, ensuring the economic sustainability of the system at the same time. In recent years, flexible and diversified approaches have been developed known as Managed Entry Agreements (MEA).

**Methods.** We performed an analysis of the Italian legislative and regulatory aspects in reference to a new Value-based Managed Entry Agreement (VBMEA) pathway. Thus, we tried to investigate the rationale for a new pathway analyzing three main dimensions related to the new medical product (MP): value; time to entry access; and, data quality and registry design. Moreover, we shared the discussion of the proposal with an international experts' panel.

**Results.** The proposal for a new pathway of VBMEA from a procedural point of view shows the novelty related to the possibility to organize joint CTS (Technical Scientific Committee) and CPR (Price