Abstract

Objective: To introduce the key concepts of economic evaluation models as tools in health decision-making, a sector where the efficient allocation of resources is done in an environment of scarcity and uncertainty. Method: We developed a simplified analysis of the main concepts used in the construction of a model of economic assessment in health from the main references on decision-making in health according to economic assessment portals such as CEA Tufts University, CRD at University of York, Medline, and Pubmed. Development: Models were defined in the context of economic assessment in health as needed in a system of ever-changing requirements and uncertainty. It discusses the steps for developing a good model and the structure for a critical evaluation of it, ending with a discussion and the conclusions of the updated information. Attached is a checklist for verifying the reliability of the models to be executed. Conclusion: Economic evaluation models develop as a tool for decision making in health; for this reason and as simplifications of reality, they must be transparent and reproducible so that all elements are considered systematically backed with clear and precise descriptions.

Keywords

Theoretical models, decision making, uncertainty. Introducción