

Africa ISPOR NW Forum

Does MCDA lead to better healthcare decision making in Africa ?

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Forum Introduction/Description

- **Introduction**

- Role of MCDA in improving patient access in Africa
- How to best utilize and optimize MCDA approach for decision making process
- Experience from four geographically and economically diverse countries in Africa
 - Algeria- Redouanne
 - Ethiopia – Daniel
 - South Africa- Tienie
- Examples of previous implementations
- Pathway forward
- Questions and conclusion

MCDA Brief

- MCDA : Process of evaluation and selection of alternatives under conditions of high uncertainty
- MCDA is a helpful tool to integrate different aspects depending on different weights and translate to a scoring card.
- The term MCDA is increasingly being used to evaluate healthcare interventions, useful in non HTA markets as well, tender evaluations,,etc

Proposed Benefits

- Demonstrate true drug benefit and enhance patient access where there is unmet medical need,
- Support decision making based on objective criteria
- Broaden inclusion of societal perspective
- Improve transparency and accountability of the decision-making process.
- Allowing use of a mixed set of both quantitative and qualitative information
- Develop local capacity to conduct evaluations (including economic analysis)- (findings based on local settings)
- Encourage innovation and enhance patients access to new therapeutics.

• Locatelli et al, 2008.
• Chan et al, 2012

Egypt context / experience

- Current methodologies such as International Reference Pricing (IRP), Cost Effectiveness Analysis are not sufficient to achieve the perfect balance considering :
 - Patient need satisfaction
 - Rewarding innovation
 - Optimal utilization of health care



Current efforts focused on :

- Develop a framework in alignment with ISPOR MCDA Good Practice Guidelines Checklist to support design and implementation.
- Developing local capabilities to implement MCDA within Healthcare context
- Developing a scoring card for tenders
- Disease impact on society (Eg. HEP C in Egypt)