


# DOES MCDA LEAD TO BETTER PATIENT ACCESS IN AFRICA ?

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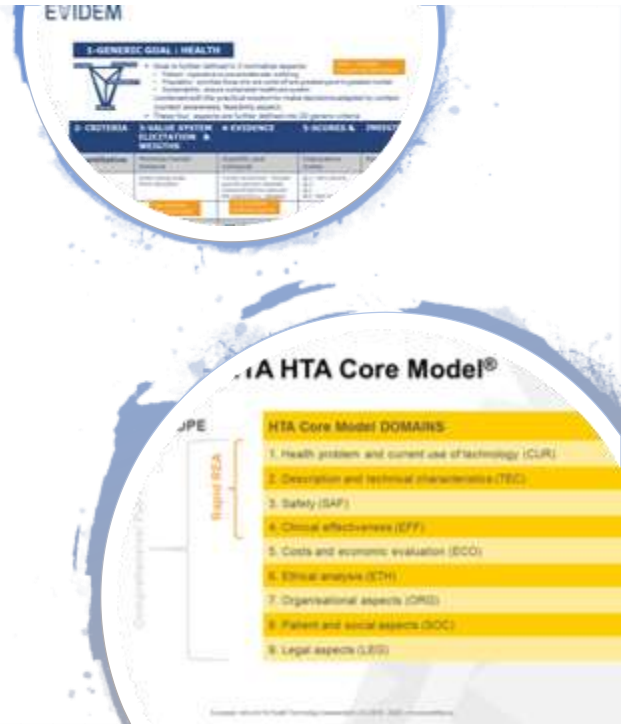


The answer lies  
in the question

- Does **MCDA** lead to better patient access in Africa?
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# MCDA

- Using MCDA in which application:
  - Risk-benefit assessment used by Regulators?
  - Health Technology Assessment by agencies?
  - Priority setting by local budget holders?
- Which model?
  - EUnethTA HTA Core Model
  - (<https://www.eunetha.eu/hta-core-model/>)
- Which criteria?
  - EVIDEM
  - (<https://www.evidem.org/wp/wp-content/uploads/2017/09/EVIDEM-10th-Edition-Evidence-matrix.pdf>)

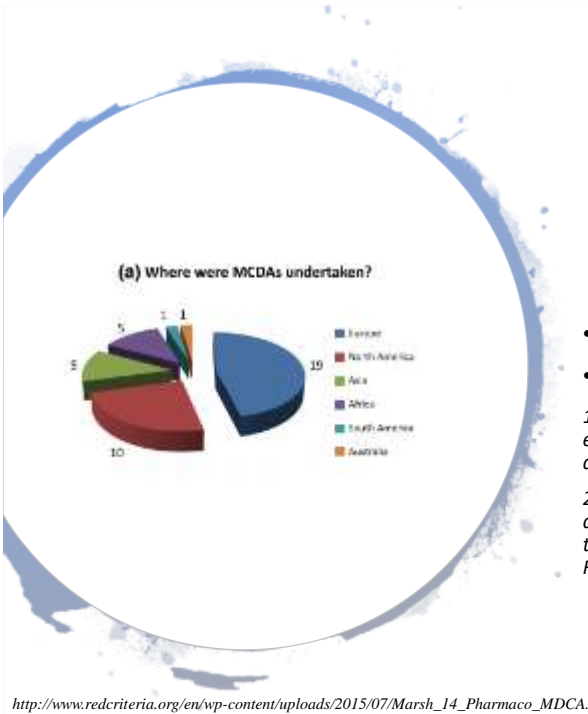


# Patient Access

- Access to what?
- Orphan drugs
- Oncology drugs
- Communicable disease treatments
- Non-communicable disease treatments
- Innovative medicines and technology?



# Africa



- Ghana<sup>1</sup>
- South Africa<sup>2</sup>

1. Jehu-Appiah C, Baltussen R, Acquah C, et al. Balancing equity and efficiency in health priorities in Ghana: the use of multicriteria decision analysis. *Value Health*. 2008;11(7):1081–1087.

2. Miot J, Wagner M, Khoury H, et al. Field testing of a multicriteria decision analysis (MCDA) framework for coverage of a screening test for cervical cancer in South Africa. *Cost Eff Resour Alloc*. 2012 Feb 29;10(1):2

[http://www.redcriteria.org/en/wp-content/uploads/2015/07/Marsh\\_14\\_Pharmaco\\_MDCA.pdf](http://www.redcriteria.org/en/wp-content/uploads/2015/07/Marsh_14_Pharmaco_MDCA.pdf)

## Conclusion

- MCDA appears to be a step in the right direction
- In isolation it will not lead to better patient access
- Challenges in low-resource settings are beyond MCDA
- Socioeconomic issues such as education, sanitation, water, unemployment, primary care will drive health outcomes
- Consider opportunity costs
- Think healthcare ECOSYSTEM in Africa
- Think VALUECHAIN

