



Advanced Al Assessment

Introduction to HTA





 «HTA is a multidisciplinary field of policy analysis that studies the medical, social, ethical, and economic implications of development, diffusion, and use of <u>health technology</u>.» (INAHTA)

Direct/intended AND indirect/unintended consequences





WHAT IS AN HEALTH TECHNOLOGY?

- «application of organized knowledge and skills in the form of devices, medicines, vaccines, procedures and systems developed to solve a health problem and improve quality of lives" ("Technology, Health". World Health Organization)
 - Prevention programs;
 - Diagnostic tests;
 - Medical devices;
 - Drugs;
 - Procedures.





HTA can be performed at:

- National level (macro)
- Regional level (meso)
- Hospital level (local)

different HTA governance models in the same jurisdiction





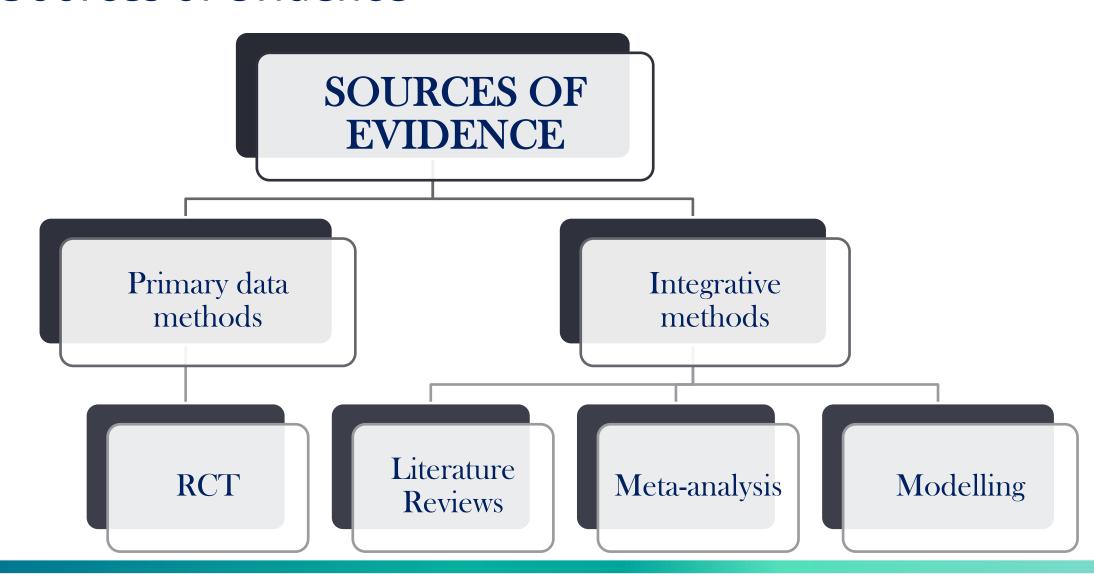
Integral process of HTA:

- scientific evidence;
- economic evidence;
 - social values.
- Includes economic evaluation (EE);
- Drawing comparisons: Compared to the status quo, what do we gain out of the new intervention, and at what extra cost?;
- Not a merely technical exercise: The process and social values are equally important!





Sources of evidence







Thank you