

Do we really need QALYs?

J. Jaime Caro MDCM, FRCPC FACP

Professor in practice, London School of Economics
Professor, McGill University
Chief Scientist, Evidera

ISPOR Asia 2018
Tokyo, Japan
September 9, 2018

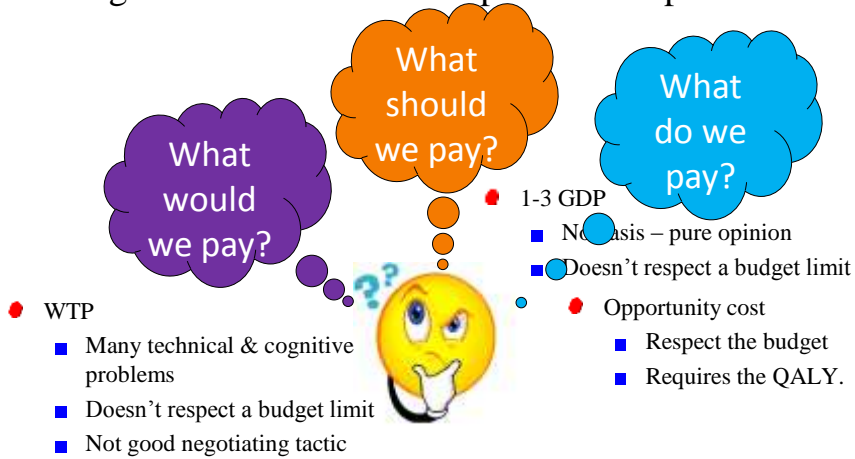


Why the QALY?



Why is it said we need it?

- QALY maximization (utilitarianism)
- Pragmatic: need to assess if price is acceptable

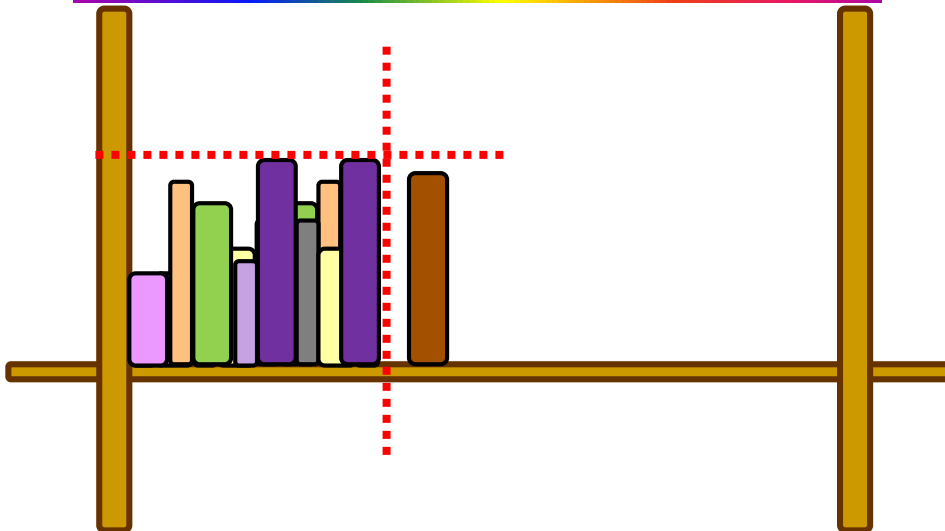


McGill

Evidera

© J. Caro

Opportunity cost: the theory

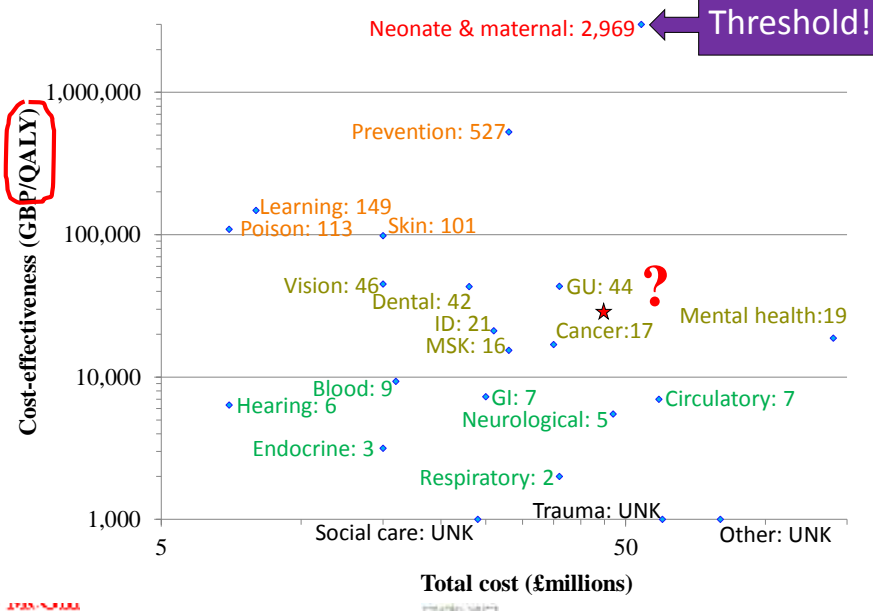


McGill

Evidera

© J. Caro

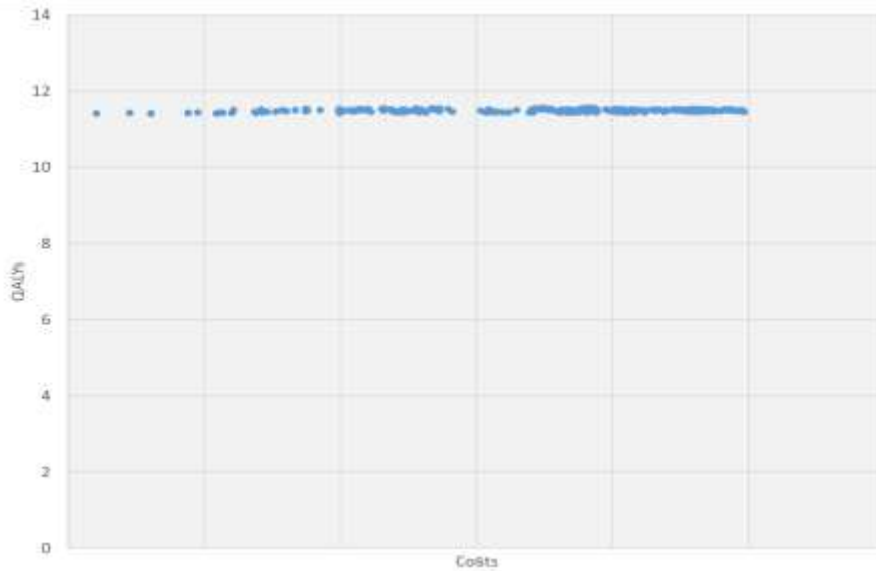
Opportunity cost: the reality



Options

- Persist with the devil you know
- Modify the QALY
- Therapeutic-area specific efficiency frontiers

Don't need the QALY



McGill

Evidera

© J. Caro

Modify the question



McGill

Evidera

© J. Caro

Options

- Persist with the devil you know
- Modify the QALY
- Therapeutic-area specific efficiency frontiers
 - Don't need QALY
 - Much closer to how decisions are actually made
- Move to direct trade-off (as in some hospital HTAs)
- MCDA?
- New measure
 - BADIE