

Health technology assessment in osteoporosis : new perspectives from adherence and preference studies

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PROPOSITIONS

belonging to the dissertation

Health technology assessment in osteoporosis: new perspectives from adherence and preference studies

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25 February 2015

- 1) Osteoporotic drugs are generally cost-effective in patients aged over 60 years with an increased risk of fractures (This dissertation)
- 2) About half of the potential benefits of osteoporosis medications are lost because of poor adherence, resulting in approximately a double of the cost per quality-adjusted life years-gained from these medications (This dissertation)
- 3) Osteoporotic patients express preferences regarding mode of administration and types of potential side effects of drugs, and are willing to trade efficacy and/or to pay for their preferred treatment options (This dissertation)
- 4) Investing money in programs to improve medication adherence has the potential to be an efficient allocation of healthcare resources (This dissertation and valorisation)
- 5) A substantial heterogeneity in patients' preferences is observed, highlighting the importance to incorporate a patient's individual preference in shared decision making (This dissertation and valorisation)
- 6) The role of science is to inform, not to dictate, policy decisions (Humpreys and Piot, 2012)
- 7) *"Nothing great in the world has ever been accomplished without passion"* (Georg Wilhelm Friedrich Hegel)
- 8) *"A whole is not identical to the sum of its parts"* (Durkheim)