



Breast Cancer Screening: Fact vs Fiction

Facts vs fiction



**We involve experts in every guideline.
The working group also included :**

- Medical oncologist
- Radiation oncologist
- Surgical oncologist
- Radiologist



The Task Force does not involve
experts in guideline development



Facts vs fiction



For these recommendations, we included:

- 92 observational studies
- 1 modelling study
- 16 randomized controlled trials
- 82 patient values and preferences studies
- Statistics Canada and Canadian jurisdictional data
- Contextual information on racial disparities (28 observational studies)



The Task Force only looks at randomized controlled trials



Facts vs fiction



Recent evidence was included and used in our deliberations

- A modelling study with OncoSim (2023-2024)
- The latest observational studies (2014 onwards)
- Statistics Canada data (2019)



The Task Force estimates of benefits and harms are biased because they rely solely on decades-old research



Facts vs fiction



We conducted analyses with and without the CNBSS trial

- Consistent with other groups (e.g., USPSTF), the Evidence Review Synthesis Centre found no **substantial** differences in mortality results with or without this study



The Task Force uses the biased **CNBSS** trial as a basis for its recommendations

