Supplement 1. Analytic Framework

Asymptomatic, non-pregnant adults without known thyroid disease*

Screening

- Overt hyperthyroidism (low TSH and elevated T4 or T3)
- Overt hypothyroidism (high TSH and low T4)
- Sub-clinical hyperthyroidism (low TSH and normal T4 and T3)
- Sub-clinical hypothyroidism (high TSH and normal T4)

Harms

Treatment

 Intermediate Outcomes

- Cholesterol/lipids
- Blood pressure
- Body mass index / weight change
- Bone density

Clinical Outcomes

- Cardiovascular outcomes†
- Fracture
- Quality of life / cognitive function

Harms

Note 1: Hyperthyroidism results are summarized in the full report (14).
Note 2: The numbers on the figure correspond to the Key Question numbers.
*Includes adults without goiters or thyroid nodules.
†Cardiovascular disease, coronary artery disease/congestive heart failure, atrial fibrillation.