Supplement 1. Analytic Framework

Screening

Asymptomatic, non-pregnant adults without known thyroid disease*

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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)

Treatment

3a

Intermediate Outcomes

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

3b

Clinical Outcomes

Cardiovascular outcomes†
Fracture
Quality of life / cognitive function

Harms

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.

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