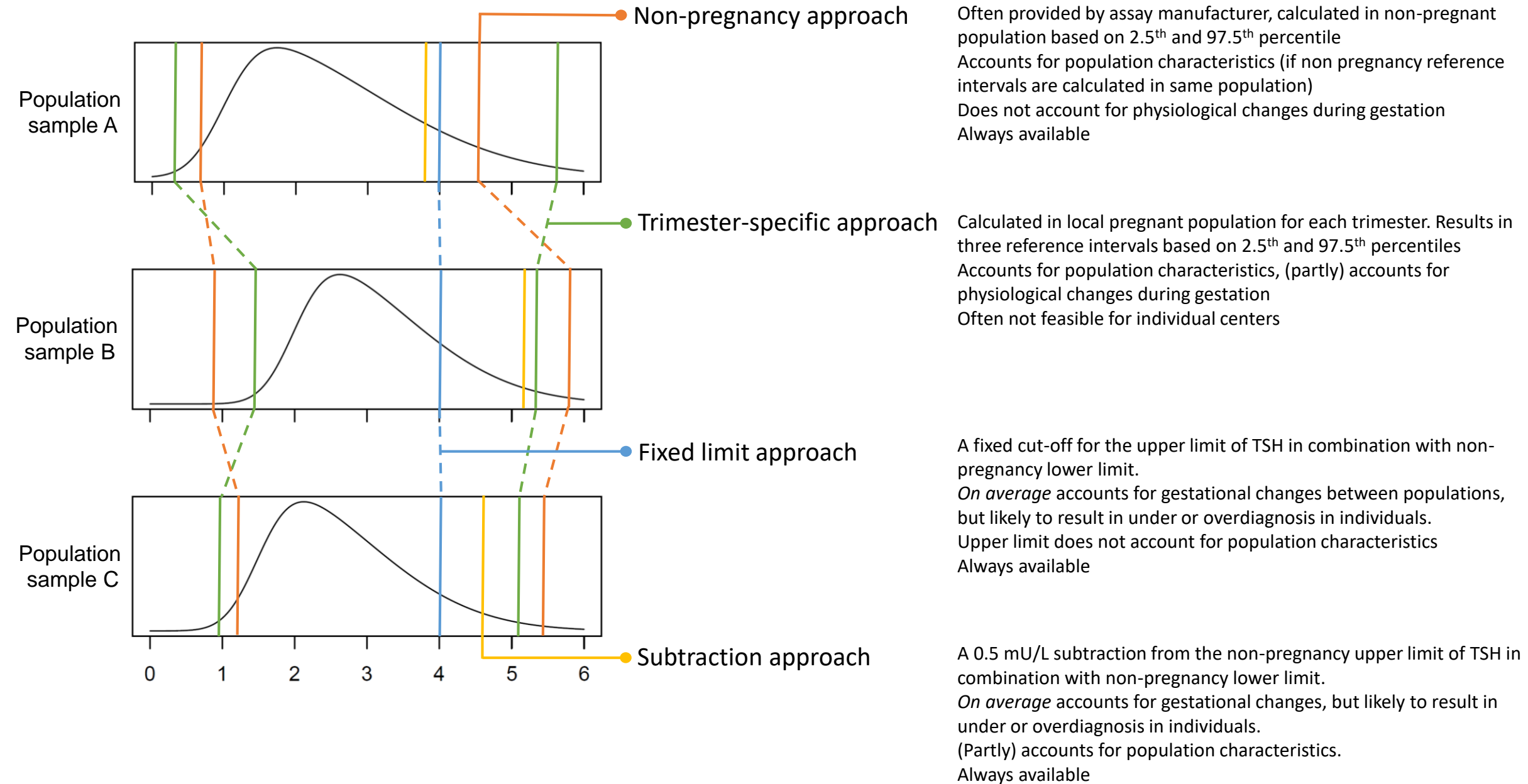


Overview Diagnostic Approaches

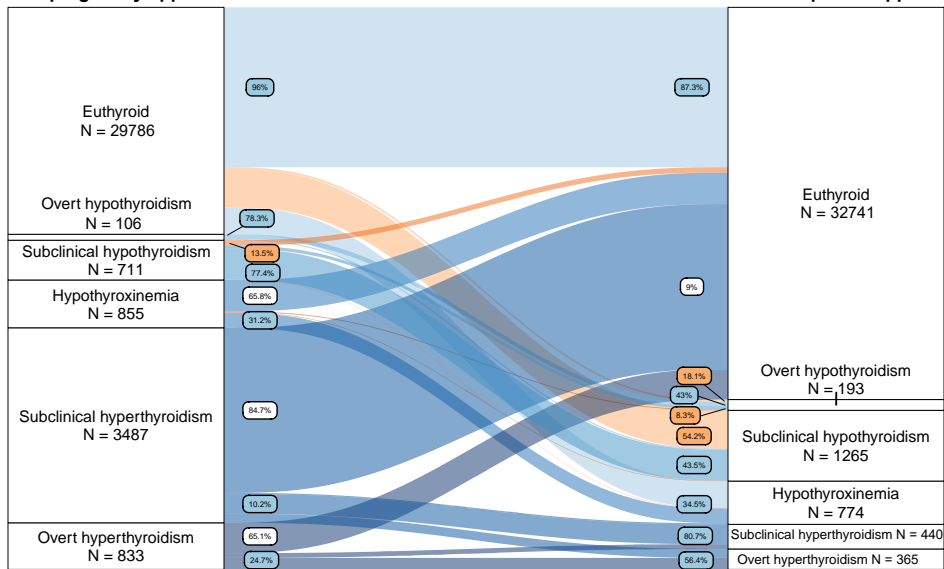
Commonly Available Reference Intervals Determinations for Diagnosing Thyroid Disease in Pregnancy



Change in biochemical diagnosis

Non-pregnancy approach

Trimester-specific approach

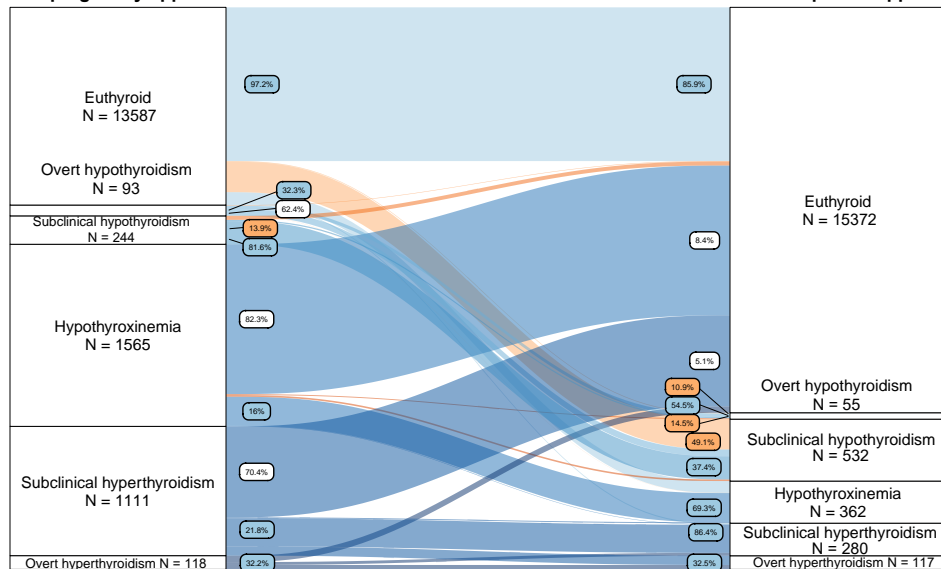


First trimester

Change in biochemical diagnosis

Non-pregnancy approach

Trimester-specific approach

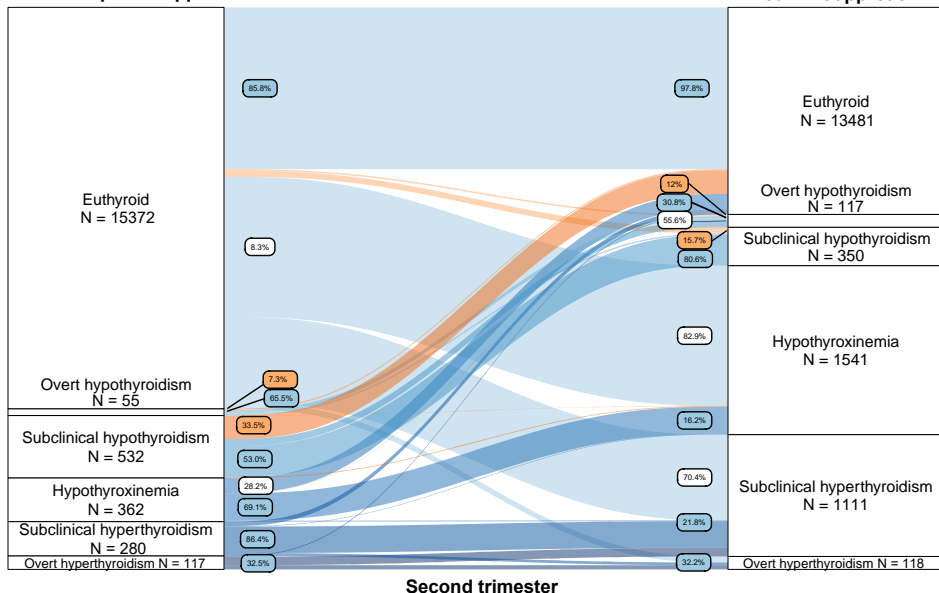


Second trimester

Change in biochemical diagnosis

Trimester-specific approach

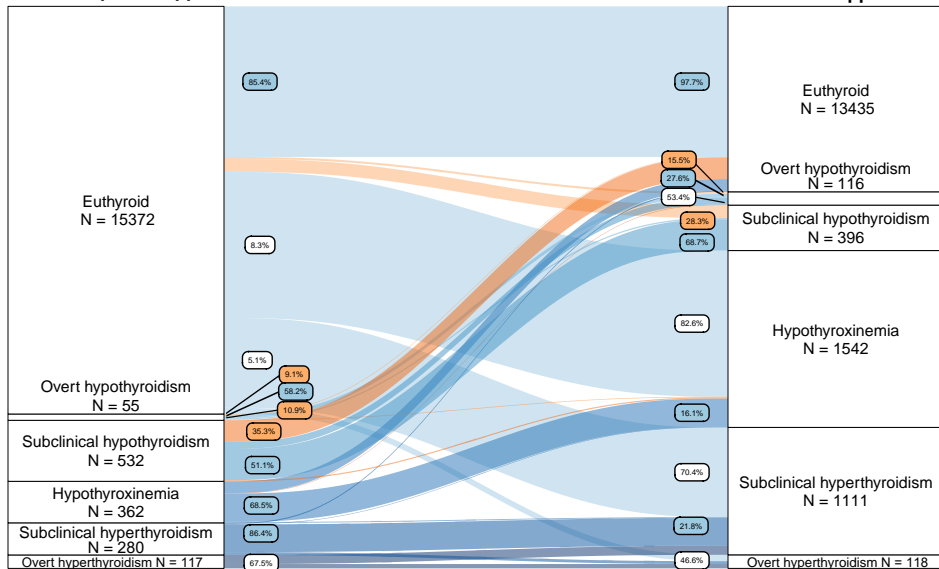
Non-pregnancy with 4.0mU/L
fixed limit approach



Change in biochemical diagnosis

Trimester-specific approach

Non-pregnancy with -0.5 mU/L subtraction approach

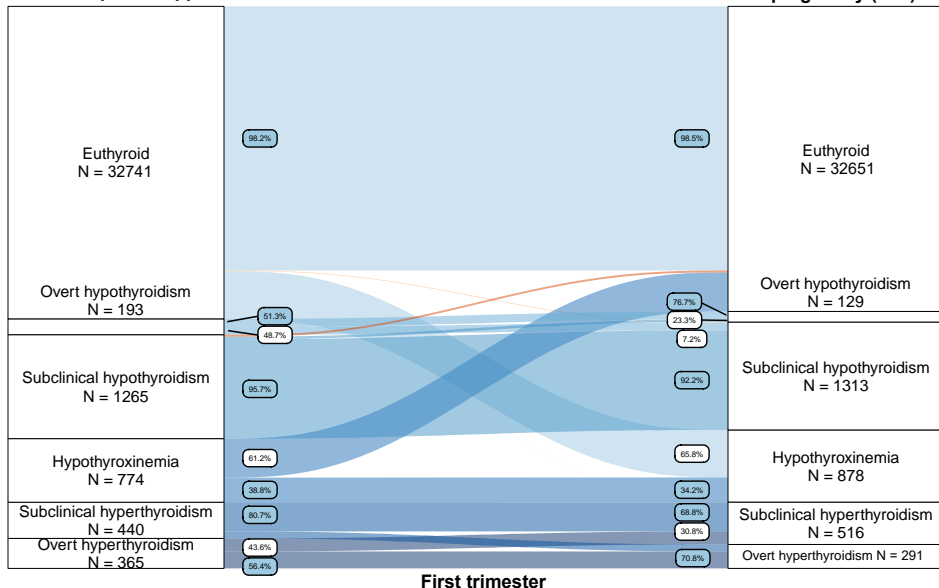


Second trimester

Change in biochemical diagnosis

Trimester-specific approach

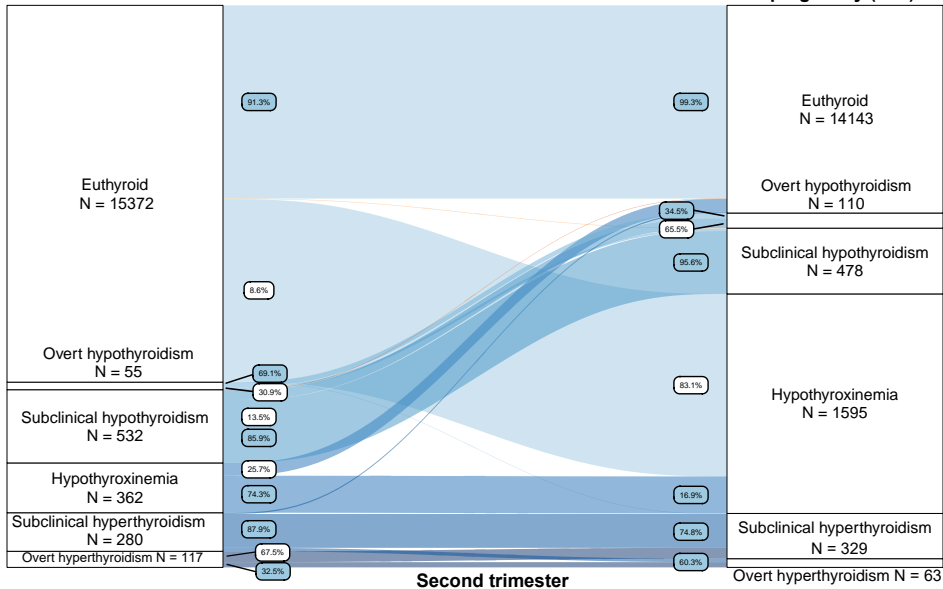
Trimester-specific (TSH) and non-pregnancy (FT4)



Change in biochemical diagnosis

Trimester-specific approach

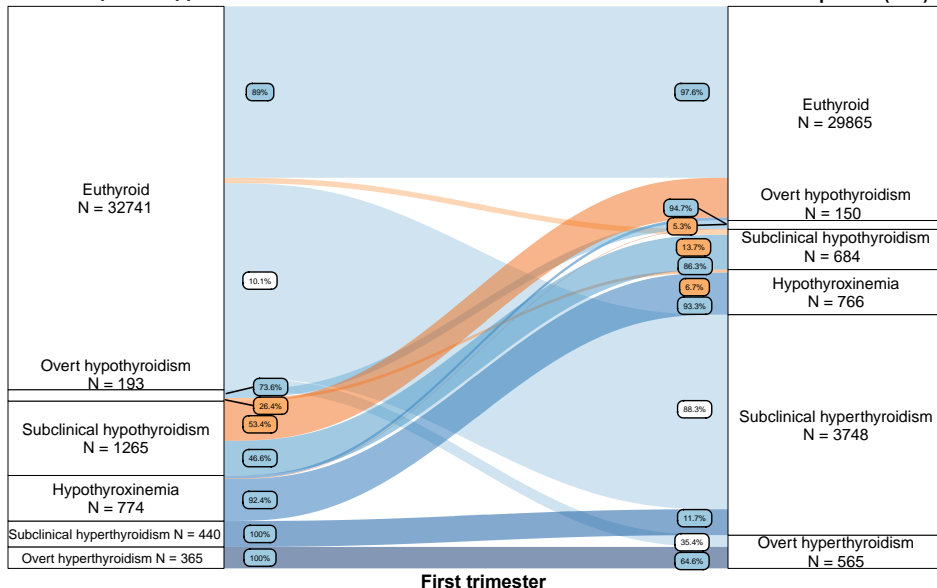
Trimester-specific (TSH) and non-pregnancy (FT4)



Change in biochemical diagnosis

Trimester-specific approach

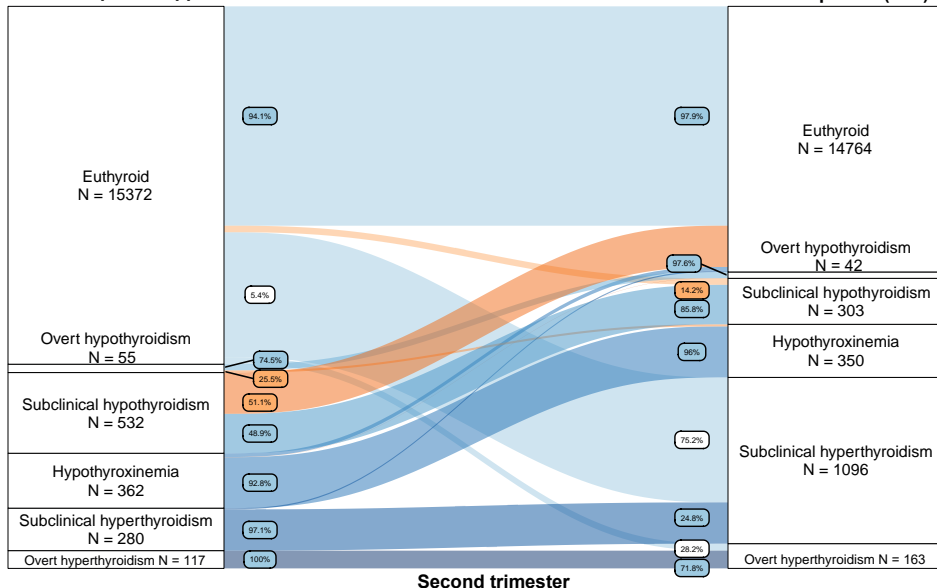
Non-pregnancy (TSH) and trimester-specific (FT4)



Change in biochemical diagnosis

Trimester-specific approach

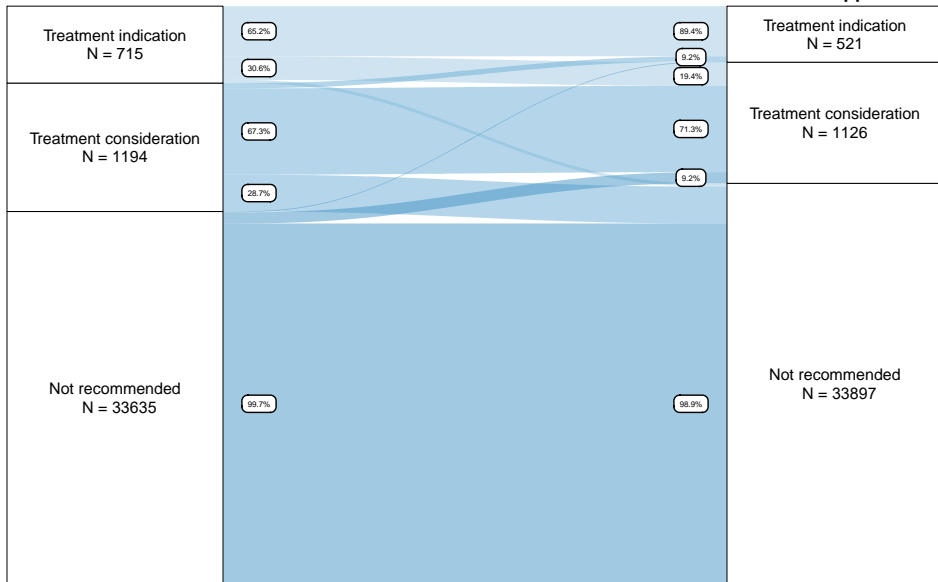
Non-pregnancy (TSH) and trimester-specific (FT4)



Change in treatment recommendation

Trimester-specific approach

Non-pregnancy with 4.0mU/L fixed limit approach

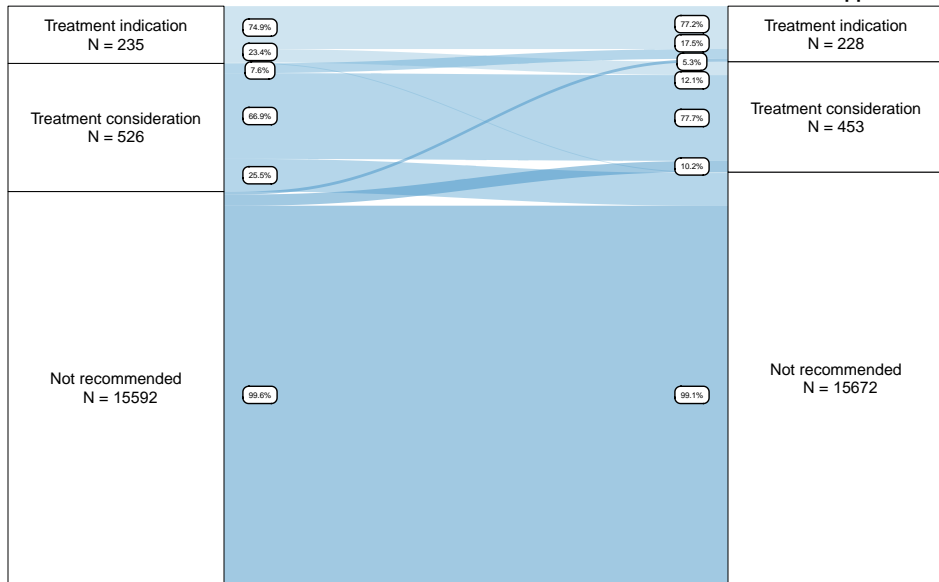


First trimester

Change in treatment recommendation

Trimester-specific approach

Non-pregnancy with 4.0mU/L fixed limit approach



Second trimester

Change in treatment recommendation

Trimester-specific approach

Trimester-specific (TSH) and
non-pregnancy (FT4)

Treatment indication N = 715	95.7%	97.3%	Treatment indication N = 703
Treatment consideration N = 1194	98.7%	97.8%	Treatment consideration N = 1204
Not recommended N = 33635	100%	100%	Not recommended N = 33637

First trimester

Change in treatment recommendation

Trimester-specific approach

Trimester-specific (TSH) and non-pregnancy (FT4)

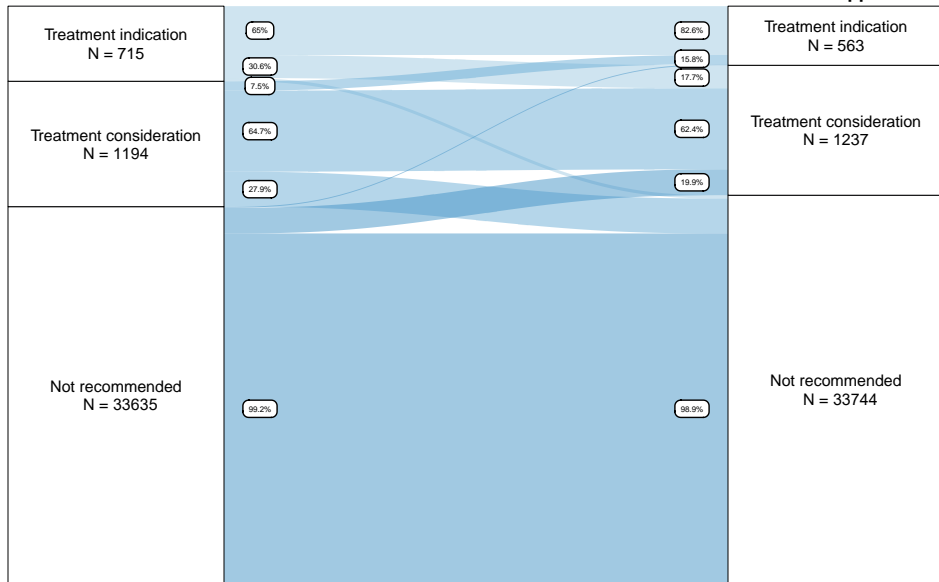
	Not recommended N = 15592	Treatment consideration N = 526	Treatment indication N = 235
Not recommended N = 15592	100%	93.3%	97.9%
Treatment consideration N = 496			6.7%
Treatment indication N = 265			86.8%

Second trimester

Change in treatment recommendation

Trimester-specific approach

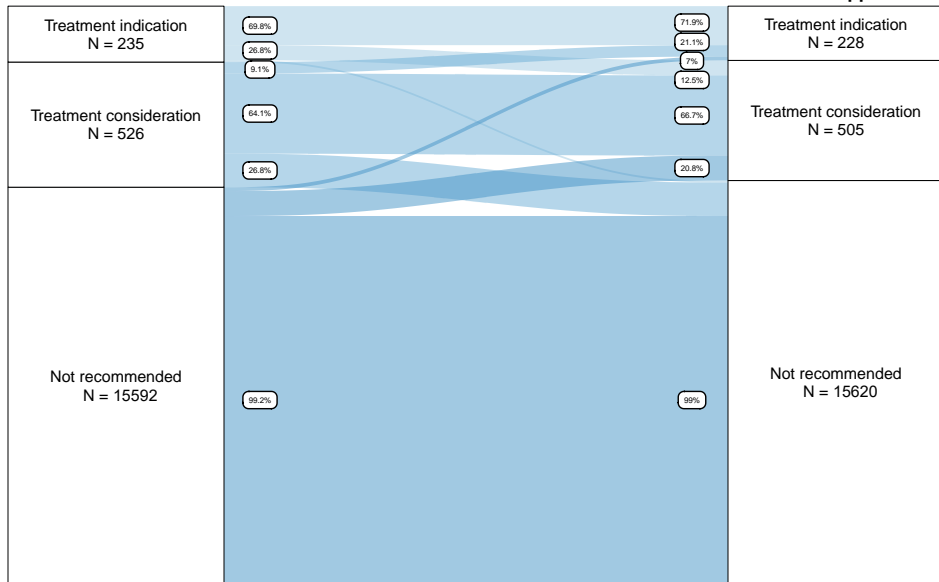
Non-pregnancy with -0.5 mU/L subtraction approach



Change in treatment recommendation

Trimester-specific approach

Non-pregnancy with -0.5 mU/L subtraction approach

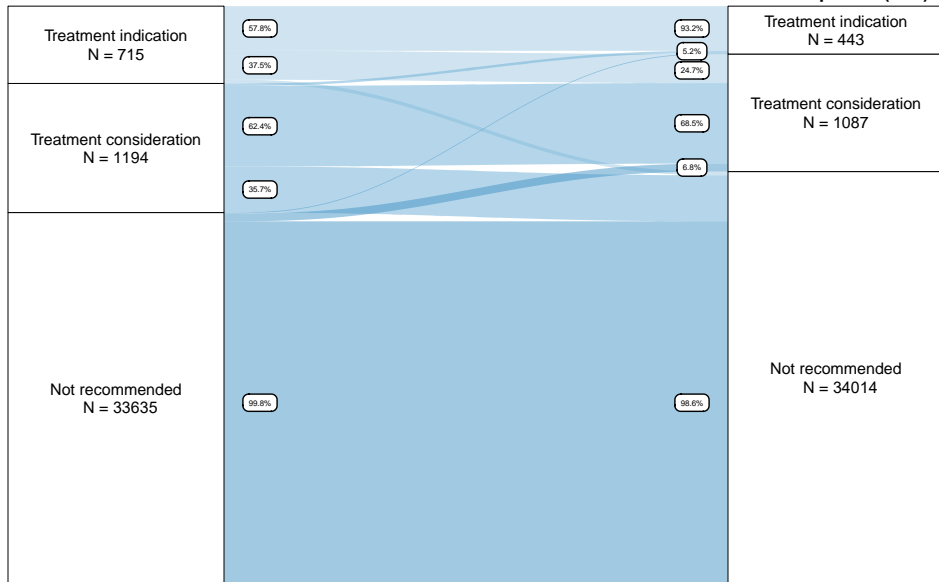


Second trimester

Change in treatment recommendation

Trimester-specific approach

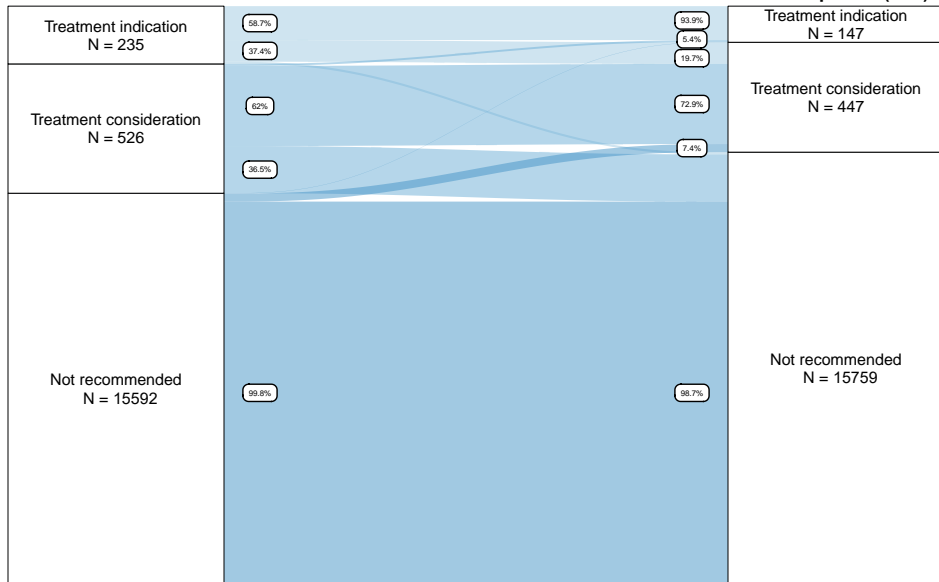
Non-pregnancy (TSH) and trimester-specific (FT4)



First trimester

Change in treatment recommendation

Trimester-specific approach



Second trimester

Change in treatment recommendation

Trimester-specific approach

Treatment indication N = 715
Treatment consideration N = 1194
Not recommended N = 33635

55.5%

39.2%

5.3%

81.6%

35.7%

99.8%

91.9%

7.4%

25.5%

67.2%

7.3%

98.6%

First trimester

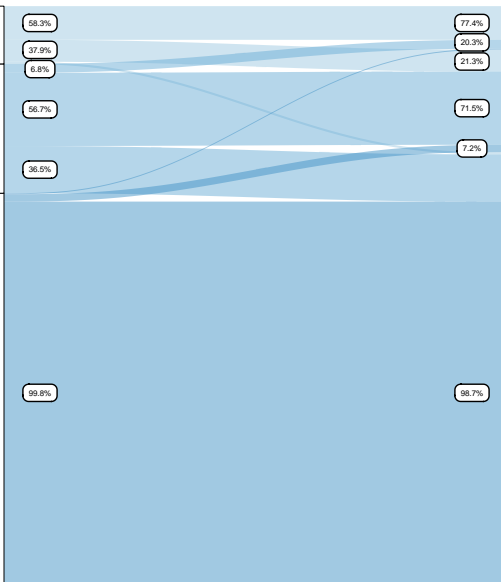
Non-pregnancy approach

Treatment indication N = 432
Treatment consideration N = 1096
Not recommended N = 34016

Change in treatment recommendation

Trimester-specific approach

Treatment indication N = 235
Treatment consideration N = 526
Not recommended N = 15592



Non-pregnancy approach

Treatment indication N = 177
Treatment consideration N = 417
Not recommended N = 15759

Second trimester