**Indices of Thyroid Function: Use in Clinical Practice and for Iodine Population Studies**

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### Abstract

This presentation will review the regulation of thyroid hormone secretion, the routine clinical uses of thyroid function tests, inter-and intra-individual variations in thyroid function, and definitions of overt and subclinical thyroid dysfunction. Special cases in which routine thyroid function reference ranges do not apply will be covered; these include the neonatal period, pregnancy, and in the setting of nonthyroidal illness. Relationships between thyroid function and iodine status in population studies will be discussed. Finally, the use of thyroglobulin as an indicator of population iodine status will be reviewed.

### References

