Hypothyroidism and Hyponatremia: Simple Association or True Causation

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Background: Hypothyroidism has been classically considered as a cause of hyponatremia. This causality has been controversial in clinical practice. The purpose of this study was to reexamine the association between thyroid state and serum sodium concentration in a large cohort of subjects. ...
Objectives: Recent evidence suggests that insulin resistance and endogenous hyperinsulinaemia are related to thyroid nodule growth and development, but the effect of exogenous insulin therapy on thyroid nodules is unknown.

**Panhypopituatarism and Azoospermia**

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Hypopituitarism may involve the loss of one, several or all hormones of the pituitary gland. It is therefore necessary to complete to determine which hormone(s) are deficient and need to be replaced. Hormone replacement is possible for all hormones pituitary glands except for prolactin and oxytocin.

**The Gray Zone in Thyroid Nodules: Atypia of Undetermined Significance/ Follicular Lesion with Unknown Significance**

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Major purpose of the management of thyroid nodules is to distinguish between malignant nodules and the benign ones.

**Autoimmune Thyroid Diseases and Helicobacter Pylori**
Background: Helicobacter pylori infection is worldwide diffused with up to 50% of incidence in the population of the developed countries and the most virulent strains carrying the cytotoxin-associated gene A antigens. ...