

medical identification at all times.

Box 28-1

Clinical Manifestations of Panhypopituitarism

Growth Hormone

Short stature but proportional height and weight

Delayed epiphyseal closure

Retarded bone age proportional to height

Premature aging common in later life

Increased insulin sensitivity

Thyroid-Stimulating Hormone

Short stature with infantile proportions

Dry, coarse skin; yellow discoloration, pallor

Cold intolerance

Constipation

Somnolence

Bradycardia

Dyspnea on exertion

Delayed dentition, loss of teeth

Gonadotropins

Absence of sexual maturation or loss of secondary sexual characteristics