

Mild anterior pituitary deficiency

Etiology

- Postpartum necrosis
- Chromophobe adenoma
- Craniopharyngioma
- Congenital lack of d cells ("gonadotrophs")
- Granuloma

Gonadotropin deficiency

TSH normal

ACTH normal

MSH normal

STH normal



Male adult

Decreased libido, aspermia, loss of some facial and body hair

Female adult

Decreased libido, amenorrhea

Thyroid function normal

Adrenal cortical function normal

Normal pigmentation

Normal growth and development except for effects of gonadotropin deficiency

Child

Delayed puberty, overgrowth of long bones (eunuchoid habitus)

Moderate anterior pituitary deficiency

Etiology

- Postpartum necrosis
- Chromophobe adenoma
- Craniopharyngioma
- Granuloma

Gonadotropin deficiency

TSH normal

ACTH normal

MSH normal

STH normal



Male adult

Decreased libido, aspermia, loss of some facial and body hair

Female adult

Decreased libido, amenorrhea

Hypothyroidism (some growth impairment may result from this)

Adrenal cortical insufficiency brought on only by stress (illness or operation)

Some degree of pallor may be present

Normal growth and development except for effects of gonadotropin deficiency and hypothyroidism

Child

Delayed puberty, overgrowth of long bones (eunuchoid habitus)

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