

Sheehan's Syndrome (Hypopituitarism).

Post Partum Pituitary gland necrosis.

- Disorder where cells of pituitary gland of new mother die due to excess blood loss during childbirth.

→ Pathophysiology

- Lactotrophs → Increase in size & Number during pregnancy, but blood supply same
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Secrete prolactin (produces milk)

→ During PPH → low blood to pituitary gland

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Ischemic Necrosis

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Pituitary shrinks (stop producing hormones)

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Empty Sella Turcica.

→ ↓ ACTH, TSH, LH, FSH, GH.

Symptoms of Each Hormone.

Diagnosis

Hormone levels

CT & MRI → shows Ring Enhancement on Halo around empty Sella Turcica.
"Pituitary Ring Sign".

Treatment: Replacement of Hormones.