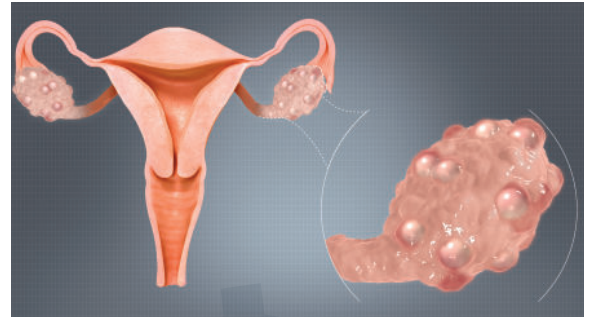


POLYCYSTIC OVARIAN SYNDROME PATHOCHART

PATHOPHYSIOLOGY

Polycystic ovarian syndrome is a hormone disorder common in females of reproductive age characterized by cystic ovaries, abnormal menses, and excess androgen levels, that is usually treated by lifestyle modifications.



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ASSESSMENT FINDINGS

- Infrequent or prolonged periods
- Acne
- Extra hair growth
- Hyperglycemia
- Obesity

DIAGNOSTICS

- Labs
 - Thyroid levels
 - Progesterone
- CT Scan
- MRI

NURSING PRIORITIES

- Monitor blood glucose levels
- Promote optimal electrolyte balance
- Promote comfort

THERAPEUTIC MANAGEMENT

- Lifestyle modifications
- Promote diet, exercise & weight loss

MEDICATION THERAPY

- Metformin
- Spironolactone
- Oral Contraceptives