

Pharmacologic Management of Thyroid and Parathyroid Disease

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The Thyroid


- Our body's thermostat
- Common causes of thyroid disease
- Who is affected by thyroid disease?

Hypothyroidism

- Reversible Causes of Hypothyroidism
- Management
- Thyroxine replacement therapy
- Raised TSH Activity in Patients Receiving replacement Doses of T₄

Graves' Disease

- Antithyroid Drugs
- Radioactive Iodine Therapy
- Surgery
- Thyroid Eye Disease



Nodular Thyroid Disease Toxic Adenoma Toxic Multinodular Goiter

- Suppressive Therapy
- RAI therapy
- Surgery

Drug Induced Thyroid Disease


- Amiodarone Induced Thyrotoxicosis
- Lithium
- Interferon alfa

Pregnancy and Thyroid Dysfunction

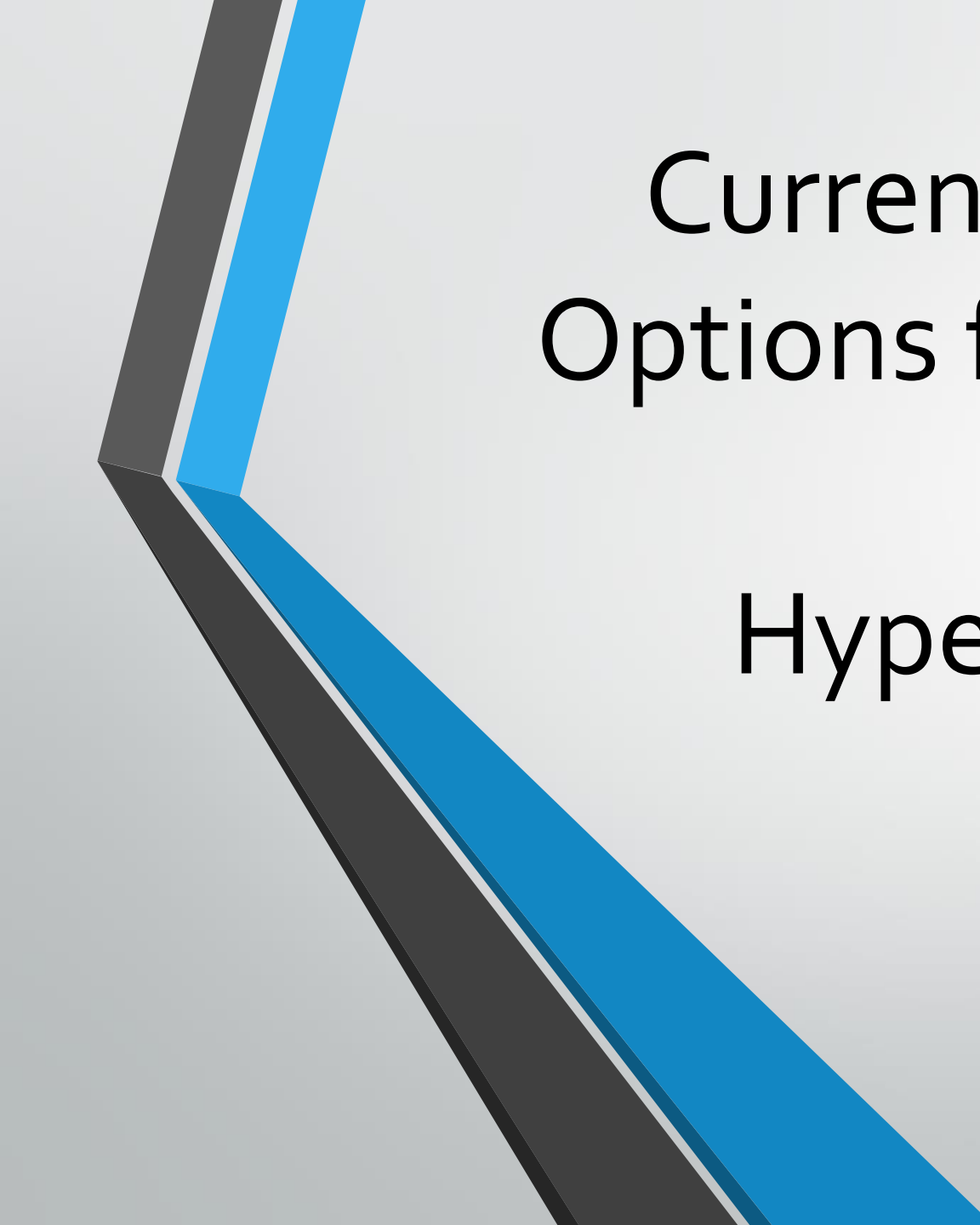
- Hyperthyroidism
- Hypothyroidism
- Postpartum Thyroid Dysfunction

Subclinical Thyroid Disease

- Subclinical hypothyroidism
- Subclinical hyperthyroidism



Thyroiditis
Thyroid Hormone Resistance Syndromes
Non-thyroidal Illness Syndrome



Current Pharmacological Options for the Management of Primary Hyperparathyroidism

Hyperparathyroidism

- Pathophysiology
- Symptoms and Organ Manifestations
- Indications of Medical Management

Drugs for the Treatment of Hyperparathyroidism

- Antiresorptive Drugs
- SERMS
- Oral Contraceptives
- Estradiol
- Calcitonin
- Biphosphonates

Other Approaches for Treating Hyperparathyroidism

- Regimens for Treating Hypercalcemia
- Drugs for Treating Complications of Hypercalcemia



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**"I'm referring you to an
'ear, nose and throat' specialist."**