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FACULTY OF NURSING



**M.S.N. 1<sup>ST</sup> UNIT-8<sup>TH</sup>**  
**DISORDER OF THYROID AND**  
**PARATHYROID**

**RADHA DEVI**  
**NURSING TUTOR**  
**M.S.N DEPARTMENT**  
**RAMA UNIVERSITY**

# DISORDER OF THYROID AND PARATHYROID

**Hyperthyroidism:** it is a thyroid gland disorder increase the production of T<sub>3</sub> and T<sub>4</sub>, and increase the basal metabolic rate.

# CAUSES

- Adenoma
- Grave's disease
- Abnormal secretion of TSH
- Thyroiditis
- Excessive intake of Iodine

# Signs and symptoms

- Increase basal metabolic rate
- Increase body temperature
- Heat intolerance
- Diarrhoea
- Increase metabolism
- Weight loss
- Thin person
- Energetic
- Tachycardia
- exophthalmia



# DIAGNOSIS

- T<sub>3</sub> AND T<sub>4</sub> level asses
- Physical examination
- TSH level
- Lipid profile
- Urine examination

# MANAGEMENT

- Anti thyroid medication
- Prophylthouracil
- Theopental sodium
- Beta blocker(Labetalol) for tachycardia
- Diuretics

# NURSING MANAGEMENT

- Monitor vital signs
- Weight monitoring
- Thyroid assessment