



RAMA
UNIVERSITY

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FACULTY OF NURSING



UNIT-8 M.S.N 1ST HYPOPARATHYROIDISM

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Hypoparathyroidism

DEFINITION: It is disorder decrease production of parathyroid hormone and this effect to decrease absorption of into the blood

Causes: idiopathic

Genetic cause

Auto immunity

Thyroid surgery

cervical injury

Decrease calcium level

Anterior pituitary inhibitory response

SIGN AND SYMPTOMS

- *Weakness of muscles
- *Muscles spasm
- *Tingling sensation on skin
- *Tactile hallucination
- *Trausing sign (twisting of arm muscles)
- *Chowastic sign (spasm of face muscle)
- *Laryngospasm

DIAGNOSIS

- PTH level
- Calcium level
- Urine examination

MANAGEMENT

- Calcium gluconet
- calcium citrate
- calcium carbonate
- Parathyroid hormone (natpara)
- Magnesium
- Vitamin -D

NURSING MANAGEMENT

- To maintain respiration
- Assess vital signs
- Provide prescribed medication
- cardiac monitoring
- Provide comfortable position