RAMA UNIVERSITY

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FACULTY OF NURSING

M.S.N 1ST UNIT-8TH DIABETES INCIPIDUS

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DIABETES INCIPIDUS

Definition: It is a endocrine disorder ADH are affect the function of reabsorption of water and cause polyurea.

TYPES: 1. Craniogenic diabetes incipidus (ADH dependent)

2.Nephrogenic diabetes incipidus (Non ADH dependent)

CAUSES OF CRANIOGENIC DIABETES INCIPIDUS

- Brain Injury
- Posterior pituitary necrosis
- Hemorrhage
- Hypovolemic shock
- Decrease production of ADH

CAUSES OF NEPHROGENIC DIABETES INCIPIDUS

- Receptors problem
- Genetical causes
- Renal failure
- Drugs lithium

CLINICAL MENIFESTATIONS

- Polyurea
- Polydipcia
- Increase sodium level
- Dehydration
- Low B.P
- Lethargic and weakness
- Increase pulse rate in early stage

DIAGNOSIS

- C.T. Scan
- M.R.I.
- Asses ADH level
- Blood test

MEDICAL MANAGEMENT

- Craniogenic diabetes incipidus: provide ADH
- Nephrogenic diabetes incipidus: Desmopressin

- **Nursing management:** To maintain hydration
- Asses vital signs
- Maintain input and output chart
- Provide I.V. Fluid