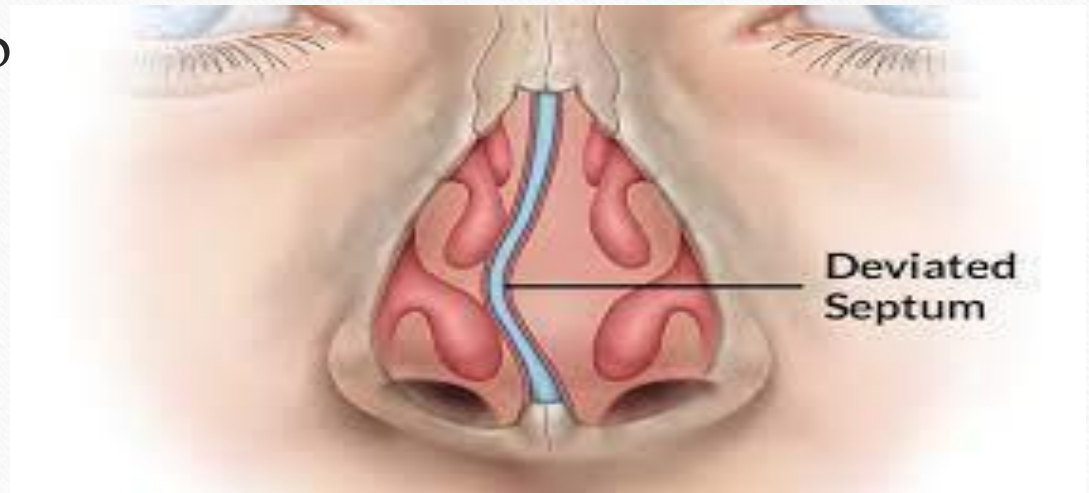


DEVIATED NASAL SEPTUM

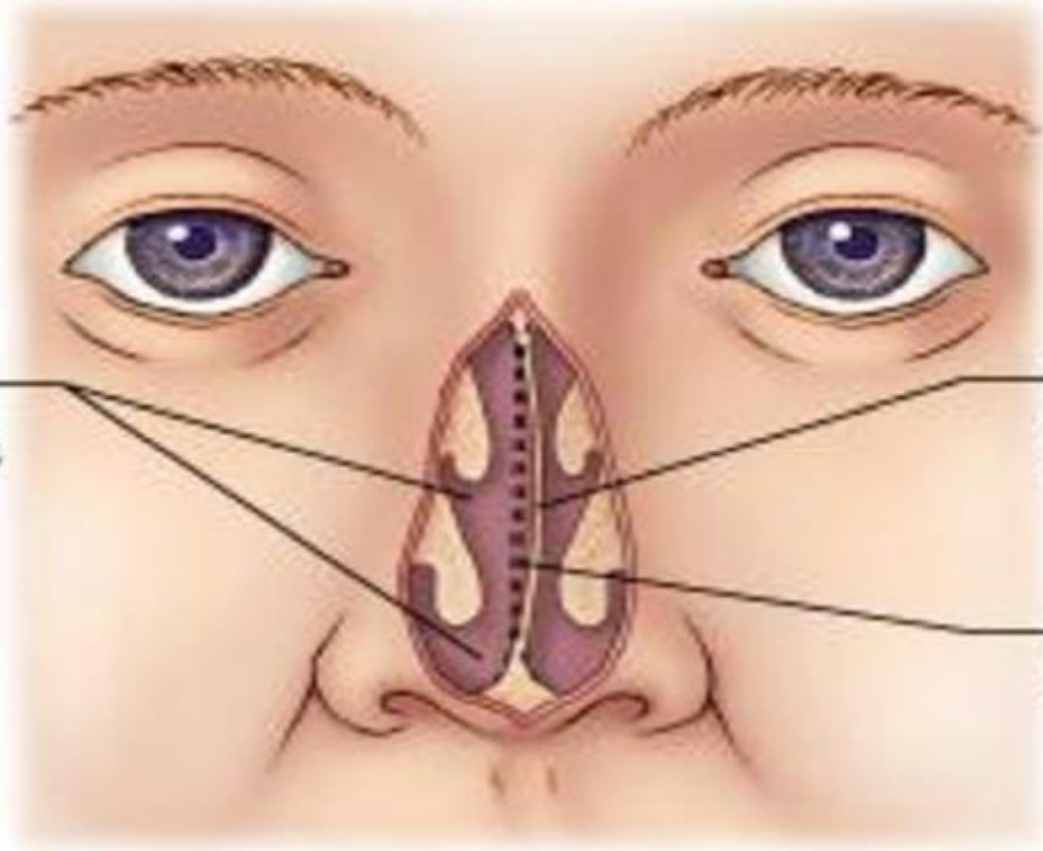
NURSING MANAGEMENT OF PATIENT WITH
DISORDERS AND DISEASE OF NOSE

DEFINITION

- Nasal septum deviation or deviated nasal septum (DNS) is a physical disorder of the nose involving a displacement or deflection of the nasal septum. Some degree of displacement is common. Affecting 80% of p



Nasal
passages



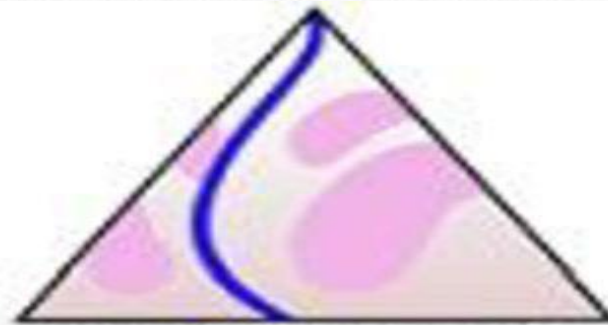
Deviated
septum

Normal
septum

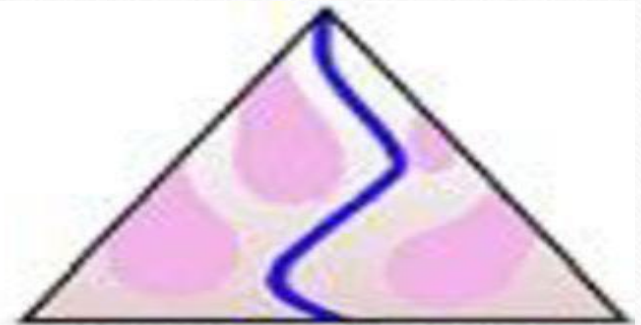
TYPES OF DNS



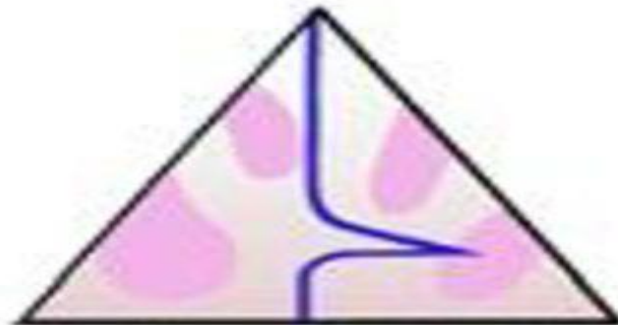
Anterior dislocation



C-shaped deflection



S-shaped deflection



Nasal spur impinging
on turbinate



Thickening of nasal
septum

CAUSES

- Trauma – blow to the face
- Congenital disorder – compression of nose during child birth
- Genetic connective tissue disorders – marfan syndrome
- Pressure from masses

PATHOPHYSIOLOGY

- Nasal septum in the nose separates the nasal cavity into two nostrils
- Normally septum lies centrally and thus the nasal passages are symmetrical
- A deviated septum is an abnormal condition in which the top of the cartilaginous ridge leans to the left or the right causing obstruction of the affected nasal passage

SIGN & SYMPTOMS

- Only more severe cases of deviated septum will cause symptoms
- Difficulty breathing
- Infections of the sinus
- Sleep apnea
- Snoring

Cont...

- Repetitive sneezing
- Facial pain
- Nose bleeds
- Mild to severe loss of the ability to smell

DIAGNOSIS EVALUATION

- History collection
- Physical examination – nose examination with a pen torch
- X ray

MEDICAL MANGEMENT

- In mild cases – symptomatic treatment
- Nasal inhalation
- Remove cap form the nasal inhaler

SURGICAL MANGEMENT

- **septoplasty**
- **Rhinoplasty – cosmetic surgery**



NURSING MANGEMENT

- Assess the signs of hemorrhage
 - ✓ excessive blood on nasal dressing
 - ✓ bright red vomitus
 - ✓ repeated swallowing(check back of throat with a pen light for blood running down throat)

Cont...

- ✓ rapid pulse
- ✓ restlessness
- Assess for signs of infection- fever, elevated white blood cell count.
- Take measures to relieve discomfort and promote effective breathing
- Promote good nutrition – provide increased amount of fluid

Thank You

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