Deflected nasal septum
Anatomy

- Septal cartilage
- Vomer
- Perpendicular plate of ethmoid
Causes

- Birth trauma
- Accidental trauma
- Errors of development
Types of deformities

- Collumellar dislocation
- C-shape deviation
- S-shaped deviation
- Spurs
Clinical features

- Nasal obstruction
- External deformity
- Headache
- Epistaxis
- Rhinosinusitis
Treatment

• No treatment
• SMR
• Septoplasty
• Septorhinoplasty
Complications

- Infection
- Hemorrhage
- Septal hematoma
- Septal perforation
- Adhesions
- Saddling
- Flapping septum
Comparison of SMR & septoplasty

- Age
- Location of deformity
- Incision
- Technique
- Amount of cartilage removed
- Chances of complications