Fracture nose

- Cause
- How to diagnose
- Decision to manipulate or not
- Timing of manipulation
- How to manipulate
- Complications
Causes (Trauma)

- RTA
- Contact sports
- Home accidents
- Occupational accidents
- Assault
Diagnosis

- Swelling
- Oedema
- Periorbital bruising
- Surgical emphysema
- Crepitus
- Tenderness
- X-ray
- Check for associated injuries
Associated injuries

• Orbital rim fracture
• Blowout fracture of orbit
• Maxilla fracture
• Fracture zygoma
• Fractured mandible
Manipulate or not?

• If deformity is present then manipulate
• No deformity, no treatment
Timing of manipulation

• If no swelling then do it then & there
• If swelling has appeared then weight for swelling to subside
• Do it within three weeks
How to manipulate

• Close
• Open
complications

• Intractable bleeding
• Septal hematoma
• CSF leak
• Nasal deformity