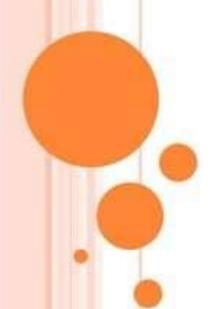
# DAY CARE ANAESTHESIA



## DAY CARE ANAESTHESIA

- Day care or Ambulatory or Out patient anaesthesia is the subspeciality of anaesthesia that deals with the properative, intraoperative and postoperative anaesthetic care of patients undergoing elective, same day surgical procedures.
- International Association of Ambulatory Surgery
   IAAS an operation / procedure where the patient is discharged on the same working day

# BENEFITS OF DAY CARE ANAESTHESIA

- Reduced dependence on availability of hospital beds
- Patient preferences, especially children
- Lower overall procedural costs
- Lower requirements of nursing and medical supervision
- Shorter surgical waiting lists
- Minimal psychological disturbances
- Less incidence of hospital acquired infections
- Reduced incidence of thromboembolism

### PATIENT SELECTION CRITERIA

### ASA PHYSICAL STATUS

- ASA status I,II and ASA III pts whose disease is well controlled preoperatively
- The risk of complication can be reduced if preexisting medical conditions are under good control for at least 3 months before operation

#### o AGE

- Normal term infants of over 6 weeks age
- Expremature infants more than 52 weeks postconceptual age

#### PATIENT SELECTION CRITERIA

#### SOCIAL FACTORS

- Patient must be prepared to have the procedure performed and understands the whole procedure
- -Patient place of residence to be within easy access to surgical facilities
- Should have a responsible, adult carer at home with them for 24hrs postoperatively

### PATIENT SELECTION CRITERIA

#### SURGICAL CRITERIA

- Minimal risk of postoperative hemorrhage and airway compromise.
- Should be completed in a resonable amount of time and duration should be less than 90minutes
- Postoperative pain controllable by outpatient management techniques.

### CONTRAINDICATIONS

- Surgical procedures involving
  - Major fluid shifts
  - Significant blood loss
  - Significant postoperative pain
  - Significant PONV
- Serious life threating diseases
- Morbid obesity complicated by CVS and RS symptoms

#### CONTRAINDICATIONS

- MI or stroke within past 6 months
- Significant obstructive sleep apnea
- Poorly controlled systemic diseases
- Acute substance abuse
- Extreme premature infants (<60 weeks postconceptional age )



