



***SNS COLLEGE OF ALLIED HEALTH SCIENCES
SNS KALVI NAGAR, COIMBATORE-35
AFFILIATED TO Dr MGR UNIVERSITY, CHENNAI***

***DEPARTMENT OF OPERATION THEATRE AND
ANAESTHESIA TECHNOLOGY***

3rd YEAR

SUBJECT: Principles of Anaesthesia II

TOPIC: Preparing theatre



- General anaesthesia or spinal anaesthesia can be given for LSCS
- Pregnant patients
- May be difficult intubation
- They are at a risk of pulmonary aspiration of gastric contents
- Can develop hypotension when they lie supine
- Two lines are involved-mother & baby



Preparation:

- Maternal
- Tilting table
- Wedge for lateral tilt - 25-30 degrees of the uterus to prevent hypotension due to aortacaval compression
- Working suction
- Airway equipments
- 3 & 4 size face mask
- 3 & 4 LMA
- Fastrac LMA
- 2 working laryngoscope with 3&4 size blades
- McCoy blade
- Short handle



- Bougie
- 6,6.5,7,7.5-cuffed endotracheal tubes
- Drugs & IV fluids
- Induction agents-Thiopentone
- Muscle relaxants-Succinyl choline,atracurioum,Vecronium
- Anti emetics-Ondanesteron & metoclopramide
- Narcotics-Fentanyl
- Uterine muscle contraction-oxytocin,methergin,methyl ergometrine
- Vasopressors-Ephedrine & Phenylepherine
- IV cannula & IV fluids-Crystalloids & Colloids
- Monitoring-ECG,BP,SPO2,ETCO2



Preparation for regional:

- ✓ Spinal tray
- ✓ Skin antiseptic
- ✓ Lignocaine
- ✓ 2ml & 5ml syringe
- ✓ Needles-Quincke, Whitacre
- ✓ Spinal drug-Heavy bupivacaine



- Neonatal
- ✓ Overhead warmer
- ✓ Suction
- ✓ Oxygen
- ✓ Face mask
- ✓ Ambu bag
- ✓ 2.5,3 uncuffed ett
- ✓ 24g IV cannula



THANK YOU