

PREOPERATIVE ASSESSMENT AND CARE

HISTORY:

PRESENT ILLNESS

PAST ILLNESS: OPERATIONS, ANAESTHESIA COMPLICATIONS

DRUG HISTORY: CORTICOSTEROIDS
INSULIN & ORAL HYPOGLYCAEMIC
ANTI HYPERTENSIVE DRUGS & DIURETICS
TRANQUILIZERS
DIGITALIS
ANTIDEPRESSANTS
ALLERGY TO DRUGS
ALCOHOL INGESTION

FAMILY HISTORY: SICKLE CELL ANAEMIA
BLEEDING TENDENCY
PORPHYRIA

HISTORY OF RESPIRATORY DISEASE:
ASTHMA, SMOKING

HISTORY OF CARDIOVASCULAR DISEASE:
ANGINA, HYPERTENSION

EXAMINATION

GENERAL:

ANAEMIA, CYANOSIS, JAUNDICE, OEDEMA,
OBESITY, DEHYDRATION, PSYCHOLOGY

AIRWAY EXAM: TEETH, JAWS, NECK
(INTUBATION HAZARDS)

CARDIOVASCULAR SYSTEM: PULSE, B.P,
NECK VEINS

RESPIRATORY SYSTEM: ASTHMA SIGNS,
BRONCHITIS

SIMPLE RESPIRATORY FUNCTION TESTS:

- 1- BREATH HOLDING: NORMAL > 25 SEC.
 - 2- MATCH TEST: CAN BLOW UP A FLAME FROM 15 CM.
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INVESTIGATIONS: BASIC INVESTIGATIONS FOR ALL

- 1- BLOOD GROUP, Hb.
- 2- F.B.S, B.UREA.
- 3- G.U.E.
- 4- C.X.R.
- 5- E.C.G. > 35 YEARS

PREPARATION IN THE DAY OF OPERATION

- 1- WITHHELD FOOD & FLUID 6 HOURS BEFORE OPERATION.
- 2- LIPSTICK AND NAIL VARNISH SHOULD BE REMOVED.
- 3- REMOVE DENTURES, ARTIFICIAL LIMBS, ARTIFICIAL EYES AND CONTACT LENSES.
- 4- LABEL AROUND THE WRIST: INCLUDING NAME OF THE PATIENT, WARD NAME, BED NUMBER, SITE OF THE OPERATION, THE SIDE OF THE OPERATION.

PREMEDICATION

DEFN. : DRUGS GIVEN TO FACILITATE INDUCTION, MAINTENENCE AND RECOVERY FROM ANAESTHESIA.

REASONS FOR ADMINISTRATION OF PREMEDICATION:

- 1- TO CONTROL ANXIETY AND FEAR.
- 2- TO CONTROL VOMITING.
- 3- TO REDUCE SECRETION OF SALIVA.
- 4- TO CONTROL ALLERGY.
- 5- TO PREVENT UNDESIRABLE REFLEXES.
- 6- TO CONTROL PREOPERATIVE PAIN.

PREMEDICATION DRUGS

1- ANTICHOLINERGIC AGENTS:

ATROPINE 0.6 mg, HYOSCINE 0.4 mg

FOR REFLEXES AND SECRETION

2- SEDATIVES:

BARBITURATES: BARBITONE 100-200 mg

BENZODIAZEPINES: DIAZEPAM 5-10 mg

FOR FEAR AND ANXIETY

3- NARCOTIC ANALGESICS:

PETHIDINE: 50-100 mg, MORPHINE: 5-10 mg

FOR PREOPERATIVE PAIN

4- ANTI EMETICS:

CHLORPROMAZINE: 50 mg I.M

FOR VOMITING

5- ANTI ALLERGIC:

ANTI HISTAMINES, HYDROCORTISONE

FOR ALLERGY