

INTRODUCTION:

This clinic will be serving a mainly young population including women of child bearing age, infants and children. Also on site are men and women involved in administration, education and construction. This population will be increasing continuously in the future and may also be used to serve the local population. Stress should be laid on PREVENTION AND EARLY DETECTION of disease. This requires:

- (1) Health Education
- (2) Adequate facilities - ie. proper sewage system and the ready availability of clean running water.
- (3) Nutritional Education by means of lectures, charts, leaflets, books on the subject. This requires trained staff.

DISEASES THAT MAY OCCUR:

Typhoid

Gastroenteritis eg. viral, salmonella etc.

Worm infestations

Biltharzia

Malaria

Cholera

Skin infestations eg lice, scabies

Eye infections eg conjunctivitis, iritis, trachoma

Childhood diseases and their complications- pneumonia, meningitis

Malnutrition and its complications.

This requires:

- (1) Adequate hygiene, nutrition and education
- (2) vaccinations
- (3) antibiotic therapy.

ACCIDENTS ON BUILDING SITES.

Requires (1) Protective gear

- (2) Accident and Emergency Kits.

ANTE AND POST NATAL CARE including INFANT AND CHILD CARE.

General patient care.

PROVISIONAL LIST OF REQUIREMENTS FOR A CLINIC COVERING THOSE NEED

- (1) Scales for measuring weights and heights- adult and infant.
- (2) Baumanometers (Blood Pressure recording instruments)
- (3) Tape measures (for head circumference etc.)
- (4) Urine collection containers.
- (4) "Clinistix" or equivalent for estimating the presence of sugar, ketones, protein in urine and blood. Similar "Stix" for the rough estimation of Haemoglobin levels etc. (alternatively simple chemical laboratory methods but this requires skilled personell-)
- (5) Disposable plastic syringes and disposable needles of all sizes.
- (6) Foetal stethoscopes, adult stethoscopes, patella hammers
Pocket torches and Diagnostic sets (including auroscopes, ophthalmoscopes etc.)
- (7) Wooden tongue depressor sticks, sticks for throat swabs, Rectal and vaginal swabs, wound swabs etc,
- (8) Vaginal Spicula proctoscopes sigmoidascopes etc.
- (9) Laboratory specimin sample containers for blood, urine, faeces
- (10) Pippettes, Microscope, slides, cover slips and holdres for slides.
- (11) Chemicals for staining specimins.
- (12) Drip sets and Intravenous solutions. Drip giving sets.
- (13) Venous cut down sets, intubation sets tracheostomy sets
- (14) Suction and mucous extractors
- (15) Antiseptic creams, liquids
- (16) Cotton wool, gauze swabs bandages etc.
- (1) Suturing materials
- (18) Instruments eg forceps for Obstetrics, surgical forceeps, scissors, probes, swab holders, retractors clips kidney dishes galley pots bowls etc.
- (19) Surgical Towels gowns masks caps boots
- (20) Sterilizers (small and portable)
- (21) Paper Towels and dispensors

Liquid Soaps and Dispensers

- (23) Surgical gloves disposable plastic and rubber
- (24) Disposable Plastic aprons.
- (25) Napkins and detergents for leaning napkins
- (26) Buckets
- (27) Sanitary towels
- (28) Baby Baths.
- (29) Examination Couches and sheets, including leg supports
- (30) Examination Lamps
- (31) Fridges and Freezer
- (32) Lock up Drug Cupboards
- (33) Nasogastric tubes, airways etc
- (34) Basic Drugs including Heparin, local anaesthetics

INFANT AND CHILD CARE.

Diet Charts for expectant mothers.

Health education leaflets explaining infant feeding including breast feeding and bottle feeding- especially instructions on how to make up the feeds in the correct concentration.

~~XXXXX~~ Sterilisation Methods eg sterility of bottles and teats
Containers for stralising fluids/ tablets and brushes for cleanin
Bottles.

Vitamin and Iron Supplements.

Immunizations- against diptheria, whooping cough, tetanus, Polio, measles cholera typhoid.

Gamma Globulin.

OFFICE REQUIREMENTS!

Desk and chairs

Filing cabinets and Files

Patient Charts and index cards

Health Charts including "Snellens" Charts for testing eyesight

Simple Ultrasonic Equipment for detecting Foetal Heart

Some good basic medical text books in English for a reference library.

ALSO:

Trolleys, Stretchers, Wheelchairs, Blankets and Linen-