



QUICK
guide

Fb/Nurse-Info

URINARY CATHETER INSERTION

POSITION

male -supine

female - dorsal recumbent

INSERT (LENGTH)

male -7 to 9 inches

female -2 to 3 inches

(on urine flow, insert 1 to 2 more inches)

GLOVES

Sterile gloves

DRAINAGE BAG PLACEMENT

male –abdomen

female-leg



QUICK
guide

BP TAKING ERRORS

~ **FALSE LOW READING** ~

cuff too wide

arm above heart

~ **FALSE HIGH READING** ~

cuff too narrow

cuff wrapped too loosely

arm not supported

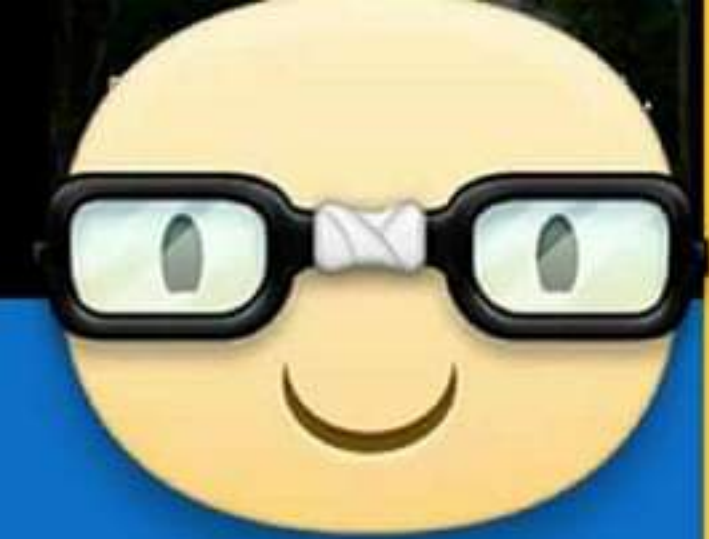
feet crossed

~ **FALSE HIGH DIASTOLIC** ~

deflating cuff too slowly

~ **FALSE LOW SYSTOLIC, FALSE HIGH DIASTOLIC** ~

deflating cuff too quickly



QUICK
guide

TYPES OF PRECAUTIONS

Airborne

small droplet nuclei (<5 microns)
(TB, measles, chickenpox)

Indirect

Vehicle – fomite, food, feces, fluids
(infectious diarrhea)

Vector – small animals and insects
(dengue, lyme disease, filariasis)

Direct

Contact – skin to skin

(herpes, scabies, wound infections)

Droplet – large droplet nuclei (>5 microns)
(mumps, pneumonia)



QUICK
quiz

CHAIN OF INFECTION

host → agent → reservoir → exit →
mode of transmission → entry

PATTERNS OF INFECTION

incubation period
prodromal period
acute or acme
convalescence



QUICK
guide

CHEST TUBE ASSESSMENT

INSERTION SITE

5th or 6th ICS (intercostal space)

TIDALING

normal; stops if lung is re-expanded

AIR LEAK

*constant bubbling in water-seal
bottle/chamber*



QUICK
guide

TRANSFUSION REACTIONS

Type	Symptoms	Treatment
Hemolytic	↓BP Flushing Headache Diffused pain	-Stop BT -Start PNSS or PLR -Diuretics
Febrile	Fever Flushing Headache Chills	-Stop BT -Paracetamol -Monitor temperature q4h
Allergic	Urticaria Pruritus Facial edema Fever Nausea/Vomiting	-Stop BT -Antihistamine -Steroids



QUICK
guide

VITAL SIGNS

TEMPERATURE

Axilla – **35.9°C – 37.5°C**

Oral – **36.4°C – 37.6°C**

Rectal – **37.0°C – 38.1°C**

Tympanic – **37.0°C – 38.1°C**

HEART RATE

60-100 bpm

RESPIRATORY RATE

14-20 rpm

BLOOD PRESSURE

Systolic – **90-140** mmHg

Diastolic – **60-90** mmHg



QUICK
guide

OXYGEN DELIVERY

DEVICE	FLOW RATE	% DELIVERED
Nasal cannula	1-6 lpm	24-40%
Face mask	5-10 lpm	40-60%
Venturi mask	4-10 lpm	24-50%
Partial rebreather mask	6-10 lpm	Up to 80%
Non-rebreather mask	10 lpm	80-100%



QUICK
guide

SUCTION CATHETER

COLOR CODE

5 – gray

6 – light green

8 – blue

10 – black

12 – white

14 – green

16 – orange

18 – red

20 – yellow

22 – violet

24 – light blue