# A MUST READ NCLEX GUIDE BEFORE TEST

#### DO NOT delegate what you can EAT!

E - evaluate A - assess T - teach addisons= down, down down up down cushings= up up up down up

addisons= hyponatremia, hypotension, decreased blood vol, hyperkalemia, hypoglycemia cushings= hypernatremia, <u>hypertension</u>, incrased blood vol, hypokalemia, hyperglycemia

No Pee, no K (do not give potassium without adequate urine output)

EleVate Veins; dAngle Arteries for better perfusion

A= appearance (color all pink, pink and blue, blue [pale]) P= pulse (>100, < 100, absent) G= grimace (cough, grimace, no response) A= activity (flexed, flaccid, limp) R= <u>respirations</u> (strong cry, weak cry, absent)

# TRANSMISSION-BASED PRECAUTIONS: AIRBORNE

My - Measles Chicken - Chicken Pox/Varicella Hez - Herpez Zoster/Shingles TB

or remember... MTV=Airborne Measles TB Varicella-Chicken Pox/Herpes Zoster-Shingles Private Room - negative pressure with 6-12 air exchanges/hr Mask, N95 for TB

#### DROPLET

think of SPIDERMAN!

- S sepsis
- S scarlet fever
- S streptococcal pharyngitis
- P parvovirus B19
- P pneumonia
- P pertussis
- I influenza
- D diptheria (pharyngeal)
- E epiglottitis
- R rubella
- M mumps
- M meningitis
- M mycoplasma or meningeal pneumonia
- An Adenovirus
  - Private Room or cohort Mask

### **CONTACT PRECAUTION**

### MRS.WEE

- M multidrug resistant organism
- **R** respiratory infection
- S skin infections \*
- W wound infxn
- E enteric infxn clostridium difficile
- E eye infxn conjunctivitis

#### SKIN INFECTIONS VCHIPS

- V varicella zoster
- C cutaneous diphtheria
- H herpez simplex
- I impetigo
- P pediculosis
- S scabies

1. **Air/Pulmonary Embolism** (S&S: chest pain, difficulty breathing, tachycardia, pale/cyanotic, sense of impending doom) --> turn pt to **left** side and **lower** the head of the bed.

2. **Woman in Labor w/ Un-reassuring FHR** (late decels, decreased variability, fetal bradycardia, etc) --> turn on **left** side (and give O2, stop Pitocin, increase IV fluids)

3. **Tube Feeding w/ Decreased LOC** --> position pt on **right** side (promotes emptying of the stomach) with the **HOB elevated** (to prevent aspiration)

## 4. During Epidural Puncture --> side-lying

5. **After Lumbar Puncture** (and also oil-based Myelogram)--> pt lies in **flat supine** (to prevent headache and leaking of CSF)

6. Pt w/ Heat Stroke --> lie flat w/ legs elevated

7. **During Continuous Bladder Irrigation** (CBI) --> catheter is taped to thigh so leg should be kept straight. No other positioning restrictions.

8. **After Myringotomy** --> position on side of **affected ear** after surgery (allows drainage of secretions)

9. After Cataract Surgery --> pt will sleep on **unaffected side** with a night shield for 1-4 weeks.

10. **After Thyroidectomy** --> low or semi-Fowler's, support head, neck and shoulders.

11. Infant w/ Spina Bifida --> position prone (on abdomen) so that sac does not rupture

12. Buck's Traction (skin traction) --> elevate foot of bed for counter-traction

13. **After Total Hip Replacement** --> don't sleep on operated side, don't flex hip more than 45-60 degrees, don't elevate HOB more than 45 degrees. Maintain hip abduction by separating thighs with pillows.

14. Prolapsed Cord --> knee-chest position or Trendelenburg

15. **Infant w/ Cleft Lip** --> position on back or in infant seat to prevent trauma to suture line. While feeding, hold in upright position.

16. **To Prevent Dumping Syndrome** (post-operative ulcer/stomach surgeries) --> eat in reclining position, lie down after meals for 20-30 minutes (also restrict fluids during meals, low CHO and <u>fiber diet</u>, small frequent meals)

17. **Above Knee Amputation** --> elevate for first 24 hours on pillow, position prone daily to provide for hip extension.

18. **Below Knee Amputation** --> foot of bed elevated for first 24 hours, position prone daily to provide for hip extension.

19. Detached Retina --> area of detachment should be in the dependent position

20. Administration of Enema --> position pt in left side-lying (Sim's) with knee flexed

21. After Supratentorial Surgery (incision behind hairline) --> elevate HOB 30-45 degrees

22. **After Infratentorial Surgery** (incision at nape of neck)--> position pt **flat** and lateral on either side.

23. During Internal Radiation --> on bedrest while implant in place

24. Autonomic Dysreflexia/Hyperreflexia (S&S: pounding headache, profuse sweating, nasal congestion, goose flesh, bradycardia, <u>hypertension</u>) --> place client in sitting position (elevate HOB) first before any other implementation.

25. **Shock** --> bedrest with extremities elevated 20 degrees, knees straight, head slightly elevated (modified Trendelenburg)

26. Head Injury --> elevate HOB 30 degrees to decrease intracranial pressure

27. **Peritoneal Dialysis when Outflow is Inadequate** --> turn pt from side to side BEFORE checking for kinks in tubing (according to Kaplan)

28. **Lumbar puncture** => AFTER the procedure, the client should be placed in the supine position for 4 to 12 hrs as prescribed. (Saunders 3rd ed p. 229)

Demorol for pancreatitis, NOT morphine sulfate

Myasthenia Gravis: worsens with exercise and improves with rest. Myasthenia Crisis: a positive reaction to Tensilon--will improve <u>symptoms</u> Cholinergic Crisis: caused by excessive medication-stop med-giving Tensilon will make it worse

<u>Head injury</u> medication: Mannitol (osmotic diuretic)-crystallizes at room temp so ALWAYS use filter needle

Prior to a liver biospy its important to be aware of the lab result for prothrombin time

From the a\*\* (diarrhea)= metabolic acidosis From the mouth (vomitus)=metabolic alkalosis

**Myxedema/hypothyroidism**: slowed physical and mental function, sensitivity to cold, dry skin and hair

**Graves' disease/hyperthyroidism:** accelerated physical and mental function; sensitivity to heat, fine/soft hair

Thyroid storm: increased temp, pulse and HTN

**Post-thyroidectomy:** semi-Fowler's, prevent ncek flexion/hyperextension, trach at bedside

**Hypo-parathyroid:** CATS – convulsions, arrhythmias, tetany, spasms, stridor (decreased calcium), high Ca, low phosphorus diet

**Hyper-parathyroid**: fatigue, muscle weakness, renal calculi, back and <u>joint pain</u> (increased calcium), low Ca, high phosphorus diet

**Hypovolemia** – incrased temp, rapid/weak pulse, increase <u>respiration</u>, hypotension, anxiety, urine specific gravity >1.030

**Hypervolemia** – bounding pulse, SOB, dyspnea, rares/crackles, peripheral <u>edema</u>, HTN, urine specific gravity <1.010; Semi-Fowler's

**Diabetes Insipidus (decreased ADH):** excessive urine output and thirst, dehydration, weakness, administer Pitressin

**SIADH (increased ADH):** change in LOC, decreased deep tendon reflexes, tachycardia, n/v/a, HA; administer Declomycin, diuretics

**Hypokalemia**: muscle ewakness, dysrhythmias, increase K (raisins, bananas, apricots, oranges, beans, potatoes, carrots, celery)

**Hyperkalemia:** MURDER – muscle weakness, urine (oliguria/anuria), respiratory depression, decreased cardiac contractility, ECG changes, reflexes

**Hyponatremia**: nausea, muscle cramps, increased ICP, muscular twitching, convulsion; osmotic diuretics, fluids

**Hypernatremia:** increased temp, weakness, disorientation/delusions, hypotension, tachycardia; hypotonic solution

**Hypocalcemia:** CATS – convulsions, arrhythmias, tetany, spasms and stridor **Hypercalcemia**: muscle weakness, lack of coordination, abdominal pain, confusion, absent tendon reflexes, sedative effect on CNS

**HypoMg**: tremors, tetany, seizures, dyrshythmias, depression, confusion, dysphagia; dig toxicity **HyperMg**: depresses the CNS, hypotension, facial flushing, muscle ewakness, absent deep tendon reflexes, shallow respirations, emergency

**Addison's**: hypoNa, hyperK, hypoglycemia, dark pigmentation, decreased resistance to stress, fractures, alopecia, <u>weight loss</u>, GI distress

**Cushings:** hyperNa, hypoK, hyperglycemia, prone to infection, muscle wasting, weakness, edema, HTN, hirsutism, moonface/buffalo hump

**Addisonian crisis:** n/v, confusion, abdominal pain, extreme weakness, hypoglycemia, dehydration, decreased BP

**Pheochromocytoma**: hypersecretion of epi/norepi, persistent HTN, increased HR, hyperglycemia, diaphoresis, tremor, pounding HA; avoid stress, frequent bating and rest breaks, avoid cold and stimulating foods, surgery to remove tumor

1. Neuroleptic malignant <u>syndrome</u> (NMS): -NMS is like S&M; -you get hot (hyperpyrexia) -stiff (increased <u>muscle tone</u>) -sweaty (diaphoresis) -BP, pulse, and <u>respirations</u> go up & -you start to drool 2. I kept forgetting which was dangerous when you're <u>pregnant</u>; regular measles (rubeola), or German measles (rubella), so remember: -never get pregnant with a German (rubella)

3. When drawing up <u>regular insulin</u> & NPH together, remember: -RN (regular comes before NPH)

4. Tetralogy of fallot; remember HOPS Think DROP(child drops to floor or squats) or POSH Defect, septal

Right Ventricular hypertrophy Overriding aorts Pulmonary stenosis

5. MAOI's that are used as antidepressants:

weird way to remember, I know. pirates say arrrr, so think; pirates take MAOI's when they're depressed.

- explanation; MAOI's used for depression all have an arrr sound in the middle (Parnate, Marplan, Nardil)

Autonomic dysreflexia: potentially life threatening emergency

- elevate head of bed to 90 degree
- loosen constrictive clothing
- assess for bladder distention and bowel impaction (triger)
- Administer antihypertensive meds (may cause stroke, MI, seisure )

easy way to remember MAOI'S! think of PANAMA! PA - parnate NA - nardil MA - marplan

metallic bitter taste.

Digoxin-check pulse, less than 60 hold, check dig levels and potassium levels.

<u>Amphojel</u>: tx of GERD and kidney stones....watch out for contipation.

Vistaril: tx of anxiety and also itching...watch for dry mouth. given preop commonly

Versed: given for conscious sedation...watch for resp depression and hypotension

PTU and Tapazole- prevention of thyroid storm

<u>Sinemet</u>: tx of parkinson...sweat, saliva, urine may turn reddish brown occassionally...causes drowsiness

Artane: tx of parkinson..sedative effect also

Cogentin: tx of parkinson and extrapyramidal effects of other drugs

Tigan: tx of postop n/v and for nausea associated with gastroenteritis

Timolol (Timoptic)-tx of gluacoma