Client In Traction Nursing Care "TRACTION"

Temperature (Extremity, Infection)

Ropes hang freely

Alignment

Circulation Check (5 P's)

Type & Location of fracture

Increase fluid intake

Overhead trapeze

No weights on bed or floor



Canes and walkers "COAL" and "WWAL"

Cane
Opposite
Affected
Leg

Walker
With
Affected
Leg



Osteoporosis Risk Factors "ACCESS"

Alcohol Use
Corticosteroid Use
Calcium low
E-trogen low
Smoking
Sedentary lifestyle/s

DUMPING SYNDROME

D - izziness

A - Abdominal cramping

T - achycardia



Hepatitis Transmission Routes

Hepatitis A and E transmitted by fecal-oral route



PORTAL HYPERTENSION

A - scites

B - leeding

C - aput medusa

D - ecreased albumin

E - nlarged spleen



Anti-TB drugs "STRIPE"

S - treptomycin

R - ifampicin

I - soniazid

P - yrazinamide

E - thambutol

Chronic obstructive pulmonary disease "blue bloater vs. pink puffer"

Emphysema has letter P (and not B) so Pink Puffer. Chronic Bronchitis has letter B (and not P) so Blue Bloater.



Ventilator Alarms "HOLD"

HIGH ALARM

O - bstruction due to increased secretions, kink, coughing or gagging

LOW PRESSURE ALARM

D - isconnection or leak in ventilator or in airway cuff or patient stops spontaneous breathing

BETA 1 VERSUS BETA 2 EFFECTS

Beta 1 = one heart

Beta 2 = two lungs



HEPARIN AND WARFARIN ANTIDOTES

In Heaven (heparin), there is peace (protamine Sulfate). In war (warfarin), there are killings (Vitamin K).



Deep Vein Thrombosis Diagnosis "DVT"

- D ilated veins/ discoloration
- V enography is gold standard
- T enderness of thigh and calf



Bradycardia and Hypotension Drugs
"IDEA"

Isoproterenol
Dopamine
Epinephrine
Atropine Sulfate

Warfarin interactions "ACADEMIC QACS"

Amiodarone
Cimetidine
Aspirin
Dapsone
Erythromycin
Metronidazole
Indomethacin

Clofibrates
Quinidine
Azapropazone
Ciprofloxacin
Statins



Treatment for MI

M - orphine

O - xygen

N - itroglycerin

A - spirin



Virchow's Triad in Clot Formation 3 V's

V - enostasis

V - essel trauma

V - iscosity of blood



Beta blocker contraindications

A - sthma

B - lock (heart block)

C - OPD

D - iabetes mellitus

E - lectrolyte (hyperkalemia)

Heart Auscultation Order "APETM"

Atrial
Pulmonic
Erb's point
Tricuspid
Mitral



Thrombolytic agents "USA"

U - rokinase

S - treptokinase

A - Iteplase (t-PA)



CHF TREATMENT "Unload Fast"

Upright Position
Nitrates (in low dose)
Lasix
Oxygen
Aminophylline
Digoxin

Fluids (decrease)
Afterload (decrease)
Sodium restriction
Test (Dig level, ABGs, K level)



Leukemia symptoms "ANT"

Anemia Neutropenia Thrombocytopenia



ACE Inhibitor Side Effects "CAPTOPRIL"

Cough

Anaphylaxis

Palpitations

Taste

Orthostatic \(\mathbb{B} \mathbb{P} \)

Potassium (↑K+)

Renal impairment

Impotence

Leucocytosis



Treatment For Hypertension "ABCD"

A - ce inihibitors/ARBs

B - eta blockers

C - alcium blockers

D - iuretics



PULMONARY EDEMA MANAGEMENT

M - orphine

A - minophylline

D - igitalis

D - iuretics

O - xygen

G - ases (ABG)



EARLY SIGNS OF DIGOXIN TOXICITY

- B radycardia/Tachycardia
- A norexia
- D iarrhea
- V isual disturbances
- A bdominal Cramps
- N ausea and vomiting



Prevention of Thrombophlebitis - 6 E's

Early ambulation

Exercise

Elastic stockings

Elevate legs

Encourage fluids

Extend knees



Adrenal Gland Hormones "3 S's or GMA"

Sugar (Glucocorticoids)
Salt (Mineralcorticoids)
Sex (Androgens)



Addison's Disease

Add Sone (steroid)



Mixing insulins "R.N."

Draw up regular then NPH



Corticosteroid Side Effects "Five S's"

Sick - easier to get sick

Sad -causes depression

Sex - increases libido

Salt - retains more and causes weight gain

Sugar - raises blood sugar



Hypoglycemia vs Hyperglycemia
"Hot and Dry"
"Cold and Clammy"

Hot and dry = sugar high Cold and clammy = need some candy



Causes of Diabetic Ketoacidosis "SAD"

Starvation Alcohol DM



Pituitary hormones "FLAGTOP"

Follicle stimulating hormone
Luteinizing hormone
Adrenocorticotropic hormone
Growth hormone
Thyroid stimulating hormone
Oxytocin
Prolactin

SIDE EFFECTS OF STEROIDS "Cushings Bad MD"

Cataracts

Up all night

Suppression of adrenal

Hypertension

Hump buffalo

Infections



Necrosis (avascular)

Gain weight

Striae

Bone loss

Acne

DM

Moon face

Depression

Creatinine lab values

Same as lithium 0.6 - 1.2



Sulfonamide side effects 3 S's

- S teven Johnson syndrome
- S kin rash
- S hiny crystals in urine



PROSTATE SYMPTOMS "no FUN"

Frequency
Urgency
Nocturia



DRUGS CAUSING AGRANULOCYTOSIS 3 C's

Clozapine Colchicine Carbamazepine



Myasthenia drugs

edrophonium is for diagnosis, pyridostigmine is to get rid of weakness



Antiparkinsoninan drugs "SALA"

S - eligiline (Eldepryl)

A - nticholinergics (Cogentin, Artane)

L - dopa (Sinemet)

A - mantadine (Symmetryl)



CHOLINERGIC (Parasympathetic) EFFECTS "sludge"

S - alivation

L - acrimation

U - rination

D - iarrhea

G - astric distress

E - mesis



Drugs for all seizures "CPP"

- C arbamazepine
- P henytoin
- P henobarbital



Cholinergic Adverse Effects "DUMBELLS"

Diarrhea

Urination

Miosis

Bradycardia

Emesis

Lacrimation

Lethargy

Salivation



DRUGS CAUSING CATARACT

A - miodarone

B - usulfan

C - hlorpromazine

D - examethasone



Osmotic diuretics "GUM"

Glycerol Urea Mannitol



Level of Consciousness Assessment

- A Alert
- V Response to Verbal Stimuli
- P Response to Pain
- U Unresponsive



Charcoat's Triad in Multiple Sclerosis

S - canning speech

I - ntention tremors

N - ystagmus



ICP VERSUS SHOCK "have opposite V/S!"

Increased BP
Decreased heart rate
Decreased respiratory rate
Widened pulse pressure

Decreased BP
Increased HR
Increased respiratory rate
Narrowed pulse pressure



Drugs for petit mal seizures "VALET"

Valproic acid Ethosuximide



Antibiotics C/I During Pregnancy

M - etronidazole

C - hloramphenicol

A - minoglycoside

T - etracycline



CAPUT SUCCEDANEUM "CS"

crosses suture lines



Cord prolapse

Push then position



Interventions for complications of L&D "LIONPit"

L - eft side

I - ncrease IV

O - xygenate

N - otify physician

P - itocin



APGAR SCORING

A - ppearance

P - ulse rate (apical)

G - rimace

A - ctivity

R - espiratory rate



Severe pre-eclampsia complication "HELLP"

Hemolysis

Elevated

Liver function tests

Low

Platelet count



Postpartum assessment "BUBBLE HER"

Breasts

Uterus

Bladder

Bowel function

Lochia

Episiotomy

Homan's sign

Emotional Status

Respiratory System



ASSESSMENT TESTS FOR FETAL WELL-BEING

A - Amniocentesis

L - L/S Ratio (2:1)

O - Oxytocin Test

N - Non-Stress Test

E - Estriol Level



VEAL CHOP

Variable decelerations – Cord compression

Early decelerations – Head compression

Accelerations – Okay

Late decelerations – Placental Insufficiency



Drugs That Cause Hyperkalemia "K BANK"

K-sparing diuretics
Beta blockers
ACE inhibitors
NSAIDs
K supplements



Hyperkalemia Treatment "KIND"

Kayexalate (orally/ enema)
Insulin
Na HCO3
Diuretics (Furosemide & Thiazides)



SIGNS/SYMPTOMS OF HYPERKALEMIA

M - uscle weakness

U - rinary changes (oliguria)

R - espiratory distress

D - ecreased cardiac motility

E - KG changes

R - eflexes



CAUSES OF HYPERKALEMIA

M – medication (ACE, NSAIDS)

A - acidosis

C- cellular destruction (burns)

H – hypoaldosteronism

I – intake of supplements

N - nephron failure

E – excretion impaired



SIGNS/SYMPTOMS OF HYPERNATREMIA

- F ever (low grade), flushed skin
- R estless (irritable)
- I ncreased fluid retention and increased BP
- E dema (peripheral and pitting)
- D ecreased urinary output, dry mouth



SIGNS/SYMPTOMS OF HYPONATREMIA

S- tupor/coma

A - norexia, N&V

L - ethargy

T - endon reflexes decreased

L - imp muscles (weakness)

O - rthostatic hypotension

S - eizures/headache

S - tomach cramping



SIGNS/SYMPTOMS OF HYPERCALCEMIA

"Bones, Stones and Moans"

bone demineralization, nephrolithiasis, pain



SIGNS/SYMPTOMS OF HYPOCALCEMIA

- C onvulsions or Chvostek's sign
- A rrhythmias
- T etany or Trosseau's sign
- S pasms and stridor



SIGN/SYMPTOMS OF HYPERNATREMIA

- S Skin flushed
- A Agitation
- L Low-grade fever
- T Thirst



DRUGS CAUSING SLE SYMPTOMS

S - ulfonamide

H - ydralazine

I - soniazid

P - henytoin

P - rocainamide



Drugs causing QT prolongation "APACHE"

A - miodarone

P - rocainamide

A - rsenium

C - isapride

H - aloperidol

E - rythromycin



Drugs causing gynecomastia "DISCOS"

D - igoxin

I - soniazid

S - pironolocatone

C - imetidine

O - estrogens

S - tillbestrol



Therapeutic Drug Levels - Magic 2's

Digitalis - .5-2.5 = 2

Lithium - .6-1.2 = 2

Theophylline - 10-20 = 20

Dilantin - 10-20 = 20



Benzodiazepine antidote - Romazicon (Flumanezil)

"Ben is off with flu"



5 INTERVENTIONS FOR PSYCHIATRIC PATIENTS

Safety
Setting limits
Establish trusting relationship
Medications
Leas restrictive methods/environment



Serotonin syndrome "HARM"

H - yperthermia

A - utonomic instability (delirium)

R - igidity

M - yoclonus



ALCOHOL ADDICTION SCREENING

C - ut down

A - nnoyed

G - uilty

E - ye opener



EFFECTS OF "CO"- CAINE

(co = constrict blood vessels = increased BP)



REPORTING CRITICAL CONDITIONS

U - nrelieved by interventions

S - udden

A - marked change



RN SCOPE OF PRACTICE

T - eaching

I - V medications

A - ssesment



BEFORE CALLING PHYSICIAN 5 R's

- R eview patient assessment
- R eview vital signs
- R eview records: MAR, Labs, Recent Orders, Progress Notes
- R eview care pathway, policies and procedures
- R eady relevant Information (e.g. chart, medication sheet, vital signs, code status, POLST, allergies)

AIRBORNE INFECTIONS

M - Measles

T-TB

C - Chickenpox



Donning: Gown, Mask, Google, and Gloves

First you put on your dress (Gown), then you put on your lipstick (mask), then your Shades (googles) and lastly your drive (gloves) to wherever you're going.



Removing: Gloves, Googles, Gown, and Mask

First you turn off your car (gloves), then you take of your shades (googles) because you are indoors, your take off your dress (gown) and finally you wipe off your lipstick (Mask)



TRANSMISSION-BASED PRECAUTIONS

AIRBORNE	DROPLET PRECAUTIONS	CONTACT PRECAUTIONS
My - measles Chicken - chickenpox Hez - herpes zoster TB - TB	s - sepsis s - scarlet fever s - streptococcal pharyngitis p - parvovirus b19 p - pertussis p - pneumonia i - influenza d - diptheria (pharyngeal) e - epiglottitis r - rubella m - mumps m - meningitis m - mycoplasma or meningeal pneumonia an - adenovirus	m - multidrug resistant organism r - RSV s - skin infections w - wound infections e - enteric infections - C. diff. e - eye infections

Seven Warning Signs of Cancer

- C Change in bowel or bladder habits
- A A sore throat that does not heal
- U Unusual bleeding or discharge
- T Thickening or lump in breast or elsewhere
- I Indigestion or dysphagia
- O Obvious change in wart or mole
- N Nagging cough or hoarseness



ATROPINE
"A goes with B"

Used to treat bradycardia



OPIOD EFFECTS "Bad Americans"

Bradycardia & hypotension Anorexia Diminished pupilary size Analgesia Miosis Euphoria Respiratory depression Increased smooth muscle activity
(biliary tract constriction)
Constipation
Ameliorate cough reflex
Nausea and vomiting
Sedation



Cyanotic defects
"3 T's"

Tetralogy of Fallot Truncus Arteriosus Tricuspid Atresia



Cleft lip post op care "CLEFT LIP"

Choking precautions
Lie on back
Evaluate Airway
Feed Slowly
Teaching

Larger nipple opening
Incidence increased in
males
Prevent crust formation
and aspiration



"drugs to LEAN on"

Lidocaine
Epinephrine
Atropine Sulfate
Narcan

Pediatric Hypoxia Symptoms "FINES"

Feeding difficulty
Inspiratory Stridor
Nares Flares
Expiratory Grunting
Sternal Retractions

Diet For Severe Dehydration "BRAT"

Banana

Rice

Apple

Toasted Bread



Foods To Avoid With Celiac Disease "BROW"

Barley

Rye

Oats

Wheat



Causes of Metabolic Acidosis "LUSK"

Lactic
Uremic
Salicylate
Ketoacidosis

DO NOT delegate what you can EAT!

E - evaluate

A - assess

T - teach



No Pee, no K

Do not give potassium without adequate urine output



If a client is in distress, do not assess! Safety comes first!



Converting temperatures

TO CONVERT CENTIGRADE TO F

F= C+40, multiply 9/5 and substract 40

TO CONVERT FAHRENHEIT TO C

C= F+40, multiply 5/9 and substract 40



Household measures

1 tsp (teaspoon)= 5 ml

1 T(tbsp)= 3 tsp = 15 ml

1 oz= 30 ml

1 cup= 8 oz

1 quart= 2 pints

1 pint= 2 cups

1 gr (grain)= 60 mg

1 g (gram)= 1000 mg

1 kg= 2.2 lbs

1 lb= 16 oz

