

NCLEX Safety & infection control

Topic Accident/ Error/ Injury prevention

- Item ① TPN: Finding to report prior to admin
1. Check if allergic to soybeans, safflower, or eggs if lipids are prescribed
 2. Review wt, BMI, nutritional status, diagnosis, lab
 3. Lab include CBC, PT/APTT, total iron-binding capacity

NCLEX Health promotion & maintenance

Topic Aging process

Item ② Nutrition across the lifespan: Teaching a/b nutrition for a preschooler

1. Can switch to skim or low-fat milk after 2 y/o
2. Avoid high-fat, high-sugar snacks
3. Feed at frequent intervals b/c food is absorbed on an empty stomach

Topic Ante/ Intra/ Postpartum & NB care

Item ③ Teach a/b pregnancy wt goals

1. Underwt (BMI < 18.5): $> 1\text{ lb/wk}$, total 28-40 lb
2. Normal wt (BMI 18.5-24.9): 1 lb/wk , total 25-35 lb
3. Overwt (25-29.9): 0.66 lb/wk , 15-25 lb

Topic Health promotion / Disease prevention

Item ④ Coping: Teaching about stress management

1. Best time to teach is after coping $\bar{c}$ crisis successfully

2. Assist w time management & prioritize tasks
3. Encourage health promotion strategies (exercise, adequate nutrition, adequate sleep & rest)

Item (5) GI disorders: Dietary teaching following gastric bypass

1. Eat 2 serving of protein / day
2. Eat only nutrient-dense food (avoid ~~cola~~ ^{cola}, juice)
3. Eat in low-Fowler & remain for 30min after finish to delay stomach emptying & ↓ dumping syn.

Item (6) GI disorder: Teaching interventions for dumping syndrome

1. Consume liquid 1h after meal, no sooner than 30m
2. Lie down after meal → delay gastric emptying
3. Consume small, frequent meals

Item (7) Nutrition across lifespan: Selecting nutrient-dense ^{food}

1. Choose mono & polyunsaturated fats from fish, lean meats, nuts & veg. oil
2. Eat at least 12 oz of seafood from variety sources
3. Limit sugar & starchy food

NCLEX Basic care & comfort

Topic Elimination

Item (8) GI disorders: Recommendations to prevent dumping syn.

1. Consume food high in pectin $\rightarrow$ $\uparrow$ the bulk of stool
 $\uparrow$ transition time in colon
2. Consume protein & fat each meal
3. Avoid food containing concentrated sugars & restrict lactose intake

Topic Nutrition & oral hydration

Item 9 Cancer & immunosuppression disorders: ID the need for inc. nutrition

1. HIV and herpes at the same time
2. Cautious $\bar{c}$ opportunistic infections such as bacterial diseases, HIV-associated malignancies, viral, fungal
3. Bacterial disease examples: TB, bact. pneumonia, septicemia

Item 10 Enteral nutrition: Preventing aspiration

1. 4-6hr residual volume check per facility policy
2. Fowler position, or HOB minimum of 30°
3. Monitor I/O, & include 24h total

Item 11 Enteral nutrition: Selecting supplement for client who has IBD

1. Elemental formulas: nutrients or hydrolyzed
2. Indications: IBD, liver failure, cystic fibrosis, pancreatic syn., short-gut syn.
3. Most provide 1-1.5 cal/mL

Item (12) Food safety: Food interaction of MAOI

1. Aged cheese (tyramine-rich food) avoid!
2. Pepperoni, salami (processed meats)
3. Avocado, banana, figs $\rightarrow$ HTN crisis

Item (13) GI disorders: ID manifestations of dysphagia

1. Drooling
2. Pocketing food
3. Choking / gagging

Item (14) Nutrition across the lifespan: Introducing solid food during infancy

1. Introduce new food one at a time, over 5-7 day
2. Iron-fortified cereal typically introduced 1st, then vegies & fruits
3. Breast feed $\downarrow$ but remain the primary source of nutrition through the 1st yr.

Item (15) Nutrition: Prevention of bone loss in osteoporosis

1. Major source of Ca: dairy, broccoli, kale, fortified grains
2. Vitamin D, Ca and regular wt bearing exercise & $\downarrow$ tobacco & alcohol products help
3. Fluoride deficiency can result in dental caries, $\rightarrow$ $\uparrow$ risk for osteoporosis

NCEX Pharmacological & Parenteral therapies

Topic TPN

Item (16) TPN: Evaluation of client responses to therapy

1. Even though PN should be D/C asap, client's oral intake has to be $\geq 60\%$ caloric requirements
2. D/C should be done regularly to avoid rebound hypoglycemia
3. Notify provider if wt gain $> 1 \text{ kg/day}$

NCEX Reduction of risk potential

Topic Potential for body alterations in body system

Item (17) GI structural & Inflammatory disorders: bottle feeding an infant who has a cleft lip

1. Encourage breastfeeding
2. Use a wide-based nipple for bottle feeding
3. Squeeze the infant's cheeks together while feeding to $\downarrow$ the gap.

Topic System specific assessment

Item (18) DM: ID manifestations of Hypoglycemia

1. S/S: mild shakiness, lack of coordination, blurred vision, seizures, coma
2. When BS $\downarrow$ slowly, S/S relate to the CNS (fatigue, drowsiness, headache, confusion)
3. _____ quick, _____

SNS (tachycardia)

diaphoresis, nervousness)

NCLEX Physiological adaptation

Topic Alterations in body system

Item (19) Cancer & immunosuppression disorders:
Interventions for anorexia

1. Encourage consumption of high-protein, high-calorie nutrient-dense foods
2. Avoid low-empty-calorie food
3. Use supplement PRN

Item (20) Cancer & immunosuppression disorders: Monitoring for complications of head & neck radiation

1. Mouth: mucositis, xerostomia
2. Skin: Hatching, erythema, desquamation, sloughing
3. Neck: difficulty swallowing

Item (21) Cancer treatment options: Interventions for the clients who has mucositis

1. ↑ fluid intake to 2 L per day
2. Use soft toothbrush
3. Omit spicy, acidic, dry, coarse food

Item (22) Fluid imbalances: ID S/S of FVE

1. VS: tachypnea, bounding pulse, HTN, tachypardia
2. Resp: dyspnea, orthopnea, crackles
3. Others: pitting edema, distended neck veins, skin pallor, cool to touch

Topic Illness management

Item (23) Cardiovascular & hemetologic disorders:

Evaluating client's teaching a/b dietary management of HTN

1. DASH Diet: low Na; high K & Ca

2. Na $\downarrow$ to $< 2,300$ mg daily, 1500 if possible

3. Food rich in K: banana, apricots, tomatoes

