

N444 Concept Synthesis  
Proctored ATI Remediation Template

Student Name: Presley King

Assessment Name: **ATI Capstone Comprehensive Assessment Form B**

Semester: Fall 2024

**Main Category #1: Psychosocial Integrity**

**Subcategory: Substance Use**

**Topic: MSE**

- Is the client responsive and alert (Assessment Technologies Institute, 2022)
- Is the client able to open their eyes
- Does the client require vigorous or painful stimuli

**Topic: Physical appearance**

- Assessment that includes hygiene and grooming
- Assessment included voluntary and involuntary body movements
- A flat affect or a lack of facial expression

**Topic: Screening tool**

- Orientation to time and place
- Attention span
- Naming objects

**Subcategory: Basic mental health**

**Topic: Assessment**

- Include questions related to sleep
- Include family
- Get a detailed family history

**Topic: Psychosocial history**

- Assess the patients stress level
- Ask how the patient passes time
- Ask the patient about their substance use disorder for the past

**Topic: Cultural beliefs**

- Assess the client culture
- Assess for cultural factors the can impact patient care
- Use a trained interpreter when needed

**Subcategory: stress management**

**Topic: Assessment**

- Protective factors in creasing clients resilience or ability to resist the effects of stress
- What are their hobbies
- Do they have a strong sense of self

**Topic: expected findings**

- Acute stress/ fight or flight
- Unhappiness or sorrow
- Increases metabolism and glucose use

**Topic: maladaptive response**

- Chronic anxiety or panic attacks
- Depression, chronic pain, or sleep disturbances

- Increase risk for infection

## Main Category #2: Safety and infection control

### Subcategory: Medication affecting UO

#### Topic: high-ceiling loop diuretics

- Block reabsorption of sodium and chloride
- Cause extensive diuresis with renal impairment
- Increase kidney excretion of water

#### Topic: Therapeutic Uses

- **Pulmonary edema caused by HF**
- **Conditions not response to other diuretics**
- **Hypertension**

#### Topic: complications

- **Assess for manifestations of dehydration**
- **Report urine output less than 30ml/hr**
- **Minimize the risk for dehydration**

### Subcategory: medical conditions

#### Topic: Warning

- Not safe to take during pregnancy
- Contraindicated in patients who have anuria
- Administer to clients who have hypouricemia

#### Topic: interaction

- Monitors cardiac status
- Potassium-sparing diuretics often used with loop
- Administer potassium supplements

#### Topic: nursing demonstration

- Obtain baseline vitals
- Weight clients at the same time everyday
- Monitor blood pressure and input and output

### Subcategory: chronic neuromusculoskeletal

#### Topic: purpose

- Work in the early distal convoluted tubule
- Blocks the reabsorption of sodium and chloride
- Promotes diuresis when renal function is not impaired

#### Topic: therapeutic uses

- Often the first choice for essential hypertension
- Can be used for edema to mild to moderate HF
- Reduced urine production in clients who had DI

#### Topic: complications

- Assess and monitor client for dehydration
- Monitor electrolyte and weight
- Stop medication and notify the provider

## Subcategory: Inclusive and Evidence-Based care environment

### Topic: Promotion of equity and inclusivity

- Caring is a core concept of nursing
- The ANA code of ethics notes that the nurse practice with compassion
- NCSBN includes caring as one of the main processes as fundamental

### Topic: Culturally Congruent Practice

- 2015 was the first time ANA included congruent practice
- Nurses practicing have a level of cultural humility through self-evaluation
- It helps with developing partnerships that work with communities in a mutually beneficial way

### Topic: Economic and Social Changes

- The problem includes unemployment, homelessness, and poverty
- These populations have a higher chance of having mental health issues
- Housing, schools, and recreational facilities are different for people in the suburbs vs those who are in the inner city

## Main Category #3: Basic care and comfort

### Subcategory: Senseory perception

#### Topic: contributing factors

- Vision loss includes presbyopia, cataracts, and infection
- Stroke and result in loss of sensation, difficulty speaking, and visual deficits
- Alter appetite

#### Topic: Patient centered care

- Check for commutation deficits
- Collect equipment necessary to care for assistive devices
- Make every effort to communion with those with sensor perceptual losses

#### Topic: nursing actions

- Make sure that the patient call light is easily accessible
- Keep furniture clear from the path to the bathroom
- Place the bed in the lowest setting

### Subcategory: gastrointestinal disorders

#### Topic: assessment/ data collection

- Determine if the client has difficulty chewing or swallowing
- Ask the client if they smoke or drink
- Ask the client if they take any herbal supplements

#### Topic: nutritional guidelines and nursing interventions

- Monitor gastrolial parameters
- Low-fiber diets avoid foods the are high in residue content
- Low-fiber diets are only used in short term

#### Topic: Nausea and vomiting

- The underlying cause should be investigated
- Easy to digest foods like crackers, toast, and oatmeal

- Promote good oral hygiene

**References (1):** Assessment Technologies Institute. 2022. *ATI*. <https://student.atitesting.com/Products>