

NI PHN Case Study Quiz

Assignment Instructions:

- 1) Review case study (Parts 1 & 2).
- 2) Complete the multiple-choice quiz (7 pts).
- 3) Submit completed quiz in Personal Q & A.
- 4) Name: _____

Multiple Choice Quiz

Omaha System Problem = *Assessment Component*

1) The Omaha System *Problem*: **Communicable/Infectious Conditions** – LTBI *signs/symptoms* describe which of Hermina symptoms? Check all that apply.

1. Infection
2. Infestation
3. Fever
4. Biological hazards
5. Positive screening/culture/laboratory results
6. Inadequate supplies/equipment/policies to prevent transmission
7. Does not follow infection control regimen
8. Inadequate immunity
9. Other

2) The Omaha System Problem: **Medication Regimen** - *signs/symptoms* describe which of Hermina's symptoms? Check all that apply.

1. Does not follow recommended dosage/schedule

2. Evidence of side effect/adverse reactions
3. Inadequate system for taking medications
4. Improper system for taking medications
5. Fails to obtain refills appropriately
6. Fails to obtain immunizations
7. Inadequate medication regimen
8. Unable to take medications without help
9. Other

Omaha System Problem Ratings Scale for Outcomes

Pre/Post Intervention Evaluation

3) The Omaha System *Problem Rating Scale for Outcomes: Knowledge* describes which **level** of *knowledge* Hermina demonstrates regarding *LTBI and Treatment*? Check the correct answer.

- 1 - No knowledge of: disease and treatment (Rx)
- 2 - Minimal knowledge of: disease and Rx; is willing to learn/constant coaching needed (at weekly visits)
- 3 -Basic knowledge of: disease and Rx; intermittent guidance/coaching every other visit
- 4 - Adequate knowledge of: disease and RX; guidance/coaching still needed (1 x month) for disease Rx
- 5 - Superior knowledge of: disease and Rx; demonstrates understanding of the significance of disease Rx adherence

4) The Omaha System *Problem Rating Scale For Outcomes: Behavior* describes which **level** of *behavior* that indicates Hermina's understanding of LTBI treatment and DOT?

Check the correct answer.

1 - Not appropriate behavior

Refuses treatment plan (Rx)

2 - Rarely appropriate behavior

Reluctantly agrees to Rx/misses 7 or > days of Rx/must restart Rx

3 - Inconsistently appropriate behavior

Agrees to Rx/misses 7 days of Rx/must restart Rx

4 - Usually appropriate behavior

Engaged in Rx/misses < 7 days of Rx

5 - Consistently appropriate behavior

Completes Rx plan

5) The Omaha System *Problem Rating Scale For Outcomes: Status* describes Hermina's current *state* in terms of DOT adherence. Check the correct answer.

1 - Extreme signs/symptoms

Abnormal lab results/unable to tolerate Rx due to constant, severe side effects (s/e)

2 - Severe signs/symptoms

Abnormal lab results/Rx s/e are severe, but intermittent and tolerating

3 - Moderate signs/symptoms

Rx s/e are moderate, tolerating with improving lab results

4 - Minimal signs/symptoms

Rx s/e seldom occur/improving lab results

5 - No signs/symptoms

Tolerated Rx without side - effects/lab results normal/no
communicable/infectious disease

Omaha System Interventions

6) As the PHN, your first visit with Hermina was to review the new diagnosis of LTBI, the medication regimen, and to weigh her. The Omaha System Intervention that reflects evidence-based practice (EBP) in this case scenario includes which of the following?

Check all that apply.

1. Teaching Guidance and Counseling (TGC) - LTBI
2. Treatment and Procedures – direct observed therapy (DOT)
3. Surveillance – signs/symptoms – physical: evidence of disease/infection and monitor weight
4. Case Management – reviewing provider medical summary with client

7) The PHN enrolled Hermina in DOT and educated her about monitoring potential side effects of the drug therapy. The Omaha System Intervention(s) that reflect EBP in support of these actions include which of the following? Check all that apply.

1. Surveillance – medication administration
 - Direct observed therapy – 12 week regimen (weekly visits)
2. Teaching, guidance and counseling – medication action/side effects
 - Important to take as prescribed/purposes/benefits
 - Changes to note and report in a timely manner
 - Need for timely lab tests/results

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3. Case management – coordinate medical appointments
4. Surveillance - medication side effects