Assessment (30-Point Evaluation)

Cancer Surveillance Knowledge Assessment

Time: 45–60 minutes | *Total Points: 30*

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Part 1: Multiple Choice (6 points, 1 point each)

Circle the best answer

1. The primary purpose of age-adjusting incidence rates is to:

    a) Make rates easier to calculate

    b) Allow fair comparisons between populations with different age structures

    c) Reduce the reported number of cases

    d) Protect elderly patient privacy

2. Which surveillance type is characterized by registry staff proactively seeking case information?

    a) Passive Surveillance

    b) Syndromic Surveillance

    c) Active Surveillance

    d) Sentinel Surveillance

3. The definitive standard for cancer registry data field definitions is found in:

    a) AJCC Cancer Staging Manual

    b) ICD-O-3 Topography codes

    c) NAACCR Volume II Data Dictionary

    d) SEER Summary Stage guidelines

4. Small-cell suppression in public reporting typically protects counts below:

a) 50 cases

b) 20 cases

c) 10 cases

d) 5 cases

5. Relative survival calculation compares observed survival to:

a) Patients with different cancer types

b) Healthy volunteers

c) Matched general population

d) Historical cancer patients

6. Which data quality dimension is measured by re-abstraction audits?

a) Timeliness

b) Completeness

c) Accuracy

d) Consistency

Part 2: Case Definition Application (8 points)

Scenario: A patient had invasive ductal carcinoma (8500/3) of the left breast (C50.9) in 2022. In 2025, they present with lobular carcinoma (8520/3) in the right breast (C50.2).

- Should this be counted as a new primary? (Yes/No) (2 points)

- Justification: (4 points)

- What would be the diagnosis date for the new case? (2 points)

Part 3: Data Quality Analysis (8 points)

Scenario: Your registry's data shows a recent 20% increase in late-stage lung cancer in a specific rural county.

- What two data quality dimensions must you verify before acting on this finding? (4 points)

  a) _____

  b) _____

- What specific checks would you perform for each dimension? (4 points)

Part 4: Workflow & Security (8 points)

- Draw a 6-step surveillance workflow from case finding to public reporting, labeling two key quality control touchpoints. (6 points)

- List two essential security safeguards for protecting identified surveillance data. (2 points)

1) _____

2) _____