

Q1.

What was the primary objective of the study conducted by Erlangsen and colleagues?

- A) To identify psychiatric symptoms contributing to mortality
- B) To compare mortality rates between individuals with and without mental disorders
- C) To explore the role of smoking in mental disorders
- D) To develop new psychiatric treatments for mental disorders

Correct Answer: B

Intention: Tests understanding of the main focus of the study described in the text

Q2.

What were the leading causes of death among men with mental disorders according to the study?

- A) Respiratory diseases
- B) Alcohol misuse, accidents, and suicide
- C) Heart disease, neoplasms, and smoking
- D) Natural causes and accidents

Correct Answer: B

Intention: Tests recall and understanding of specific details from the text

Q3.

What major difference in mortality trends was observed between people with mental disorders and the general population?

- A) Higher mortality after the age of 80 for people with mental disorders
- B) A steady increase in mortality for the general population in middle age
- C) Earlier mortality in middle age for people with mental disorders
- D) No significant differences were observed

Correct Answer: C

Intention: Evaluates comprehension of comparative findings between the two groups

Q4.

Which factor is mentioned as likely contributing to the excess years of life lost due to respiratory illnesses among people with mental disorders?

- A) Obesity
- B) Smoking
- C) Heart disease
- D) Physical exercise

Correct Answer: B

Intention: Tests understanding of the influence of contributing factors discussed in the text

Q5.

What limitation of the study is highlighted in the text?

- A) Inadequate sample size
- B) Lack of individual data on specific risk factors
- C) Short duration of the study
- D) Inaccurate data collection methods

Correct Answer: B

Intention: Assesses the ability to identify and understand limitations mentioned in the research

Q6.

According to the text, which steps are suggested for future research on excess mortality in people with mental disorders?

- A) Focus solely on the effects of tobacco use

- B) Develop a single solution to address health inequities
- C) Prioritize studies on specific subgroups and modifiable causes
- D) Ignore subgroup analysis and focus on general population trends

Correct Answer : C

Intention : Evaluates comprehension of recommendations and future directions proposed in the text

Q7.

Describe the key finding of Erlangsen and colleagues' study on the mortality gap between people with and without mental disorders

Sample Answers :

- "The study found that while mortality decreased in both groups over time, the large mortality gap between those with and without mental disorders did not narrow."
- "Erlangsen and colleagues discovered that people with mental disorders continue to experience premature mortality compared to the general population, with no significant reduction in the mortality gap over the study period."

Intention : Tests the ability to summarize key findings from the text

Q8.

Why do the authors suggest that studying all people with mental disorders as one group might be problematic for developing targeted interventions? Provide examples from the text.

Sample Answers :

- "The authors suggest that studying all people with mental disorders as one group might be problematic because different subgroups, such as those with schizophrenia, eating disorders, or substance abuse, may have distinct patterns of premature mortality. Understanding these differences is crucial for prioritizing actions and developing effective interventions for each subgroup."
- "By grouping all mental disorders together, the specific needs and

mortality risks of certain subgroups, like those with bipolar disorder or severe depression, may be overlooked. Targeted research could help create more precise strategies tailored to each condition's unique challenges.”

Intention: Tests understanding of the nuances in the study's approach and the implications for future research and intervention strategies