Epidemiology

Archive

lecture13+14

archive

Screening

Corrected By :
Mohammed
aldahamsha

malak alqadi

Epidemiology

1.targeted screening

a. Involves the screening ofthe whole population
b. uses several screening tests at the same time
c. Applied to selective group of population who are at a high risk
d. individuals are offered tests non-systematically
e. screening of groups with specific exposures e.g. school children

Answer:c

2. Which of following not dose negatively impact the effectiveness of screening

a. Community awareness about the disease
b. high cost
c. Lack of follow up for positive cases
d.low sensitivity of the test

Answer:a

3. The ability of surveillance system to elicit cases it was indended to defect is known as

a. Positive predictive
b.representative
c.sentivity
b. Specificity
e . Accuracy

Answer: c

4.All of the following are achieved by screening except?

a. Increasing burden on tertiary disease prevention   مو معنا

5.The measure of how well a surveillance system can elicit cases is called?

Answer : Sensitivity

6.For a serious conditioninnewbornchildren,itmightbepreferable for the screening test to?

a. have high specificity
b. have low sensitivity
c. have high sensitivity
d. have low sensitivity and low specificity
e. have low sensitivity and high specificity

Answer: c

7.which tha following is best describes the purpose
a. To determine the exact diagnosis of the disease
b.to inform individuals about the disease
c.to indetify individuals at risk of a disease before symptoms to appear
d. To manage and treat individuals who already have the disease

Answer: c

For the following questions(8-11)

	TRUE	FALSE
POSITIVE	85	10
NEGATIVE	80	20

8. The accuracy of the test:
A. 82.5%
B. 84.6%
C. 85%
D. 87%
E. 80%

Answer: B

9. The sensitivity of the test:
A. 80%
B. 81%
C. 80.9%
D. 79.5%
E. 82.5%

Answer: c

10. The specificity of the test:
A. 88%
B. 88.9%
C. 87.5%
D. 89%
E. 90%

Answer: B

11. The positive predictive value of the test:
A. 88%
B. 89%
C. 89.4%
D. 90%
E. 87.5%

Answer: c

رَبِّ اشْرَحْ لِي صَدْرِي وَيَسِّرْ لِي أَمْرِي