Insight: Answers

The Insight questions and answers are designed to test your knowledge of the fields covered by papers in this issue and are intended as a contribution to your personal, continuing, occupational medicine education. The questions answered here are on the preceding pages.

1. The following are essential employee identifiers or occupational health records used for the purpose of facilitating epidemiological studies:
   a. False.
   b. True.
   c. False.
   d. True.
   e. False.

2. The following statements are true:
   a. True.
   b. True.
   c. True.
   d. False. It is found in urine or saliva.
   e. True.

3. The following statements regarding clusters are true:
   a. True.
   b. True.
   c. True.
   d. False. It is found in urine or saliva.
   e. True.

4. With regard to the investigation of clusters in the workplace and beyond the following statements are true.
   a. True.
   b. True.
   c. False. Rothman has suggested that their investigation usually contributes no new knowledge and is not worthwhile. In the US the vast majority of cluster investigations have been inconclusive or negative.
   d. True. Neutra has called this 'occult multiple comparisons'.
   e. True. This often dictates the climate in which the cluster is being investigated and the degree to which the investigation must proceed to satisfy the communities' concerns.
   f. True. This is the basis of modern epidemiology.
   g. False. Little new scientific knowledge comes from cluster investigation, there are often important social and political reasons to investigate a cluster.

5. The following statements regarding electrical injury are true:
   a. True.
   b. True.
   c. True. Such burns tend to be deep.
   d. True. These include a delayed myelopathy and neuropathy.
   e. True. See article by Hocking in this issue.

6. The following statements regarding thyroid cancers are true:
   a. True.
b. True. Probably through the effect of thyroid stimulating hormone.

c. False.
d. True.
e. True.

7. The following statements regarding Hepatitis A immunisation are true.7

a. False. Both forms of the vaccine currently available are inactivated.
b. False. Only intramuscular injection (the deltoid) is recommended by the manufacturers. Subcutaneous may be considered only where intramuscular injection is contraindicated.
c. True.8
d. True.8
e. True.8

8. Attendance at stress management workshops:

a. True. See article by Heron et al.
b. True. See article by Heron et al.
c. False. Any benefits appear short term. See article by Heron et al.
d. True. See article by Heron et al.
e. False. It can contribute to dealing with other problems also.9

9. The risk of seroconversion following a needlestick injury from a HIV positive source is approximately:

a. False.
b. False.
c. False.
d. True.
e. False.

10. There is good epidemiological evidence linking relatively low level ionizing radiation exposure to the following cancers:10

a. True.
b. True.
c. True.
d. True.
e. True.

REFERENCES