

Marks

Question 18 (4 marks)

Investigators gathered data on a group of 100 smokers for a period of 10 years. During this time 12 people in the group developed lung cancer, two died in traffic accidents, and three died of heart attacks. The investigators used this data to state that smoking caused lung cancer.

4

Describe how this investigation could be improved.

.....This investigation could be improved by getting.....
.....50 smokers and 50 nonsmokers and conduct a
.....survey who gets lung cancer. You cant make
.....a statement without getting the right sources.....
.....Out of 100 nonsmokers there could be more
.....patients with lung cancer. The investigation
.....that was conducted doesnt really prove
.....anything.....