

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.

lower the numbers of the survey to make it a more specific survey. Provide information on participants, age, lifestyle other habits, ect. Make the aim of survey less specific eg ~~sm~~ look at smoking related disease, heart attacks - smoking causes death should be the new stated title of survey.