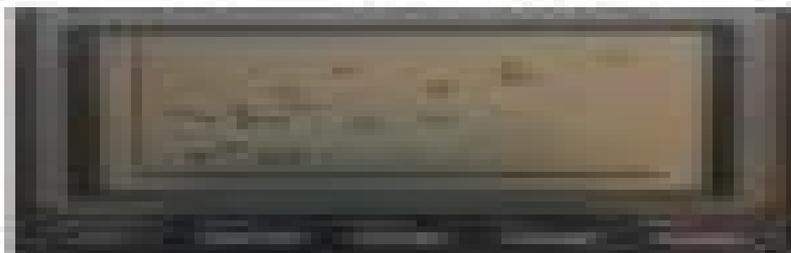


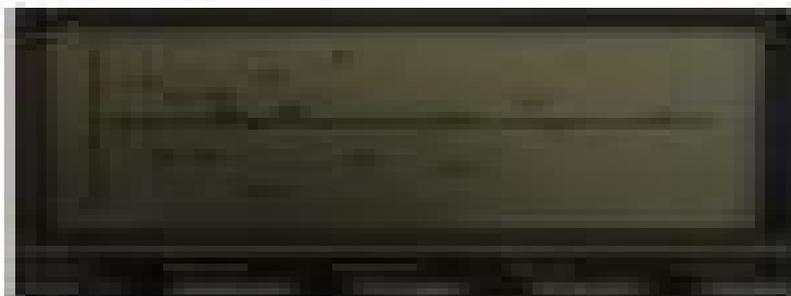
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Researcher John Lee conducted a cross-sectional survey of 10000 people. It shows that the number of cigarettes smoked per adult per year and the rate of chronic lung disease (including heart disease) both increase with the number of cigarettes smoked. The results are as follows:

The association between cigarette consumption and CVD appears to increase with a greater total years and years. The association between cigarette consumption per individual year and CVD mortality appears to be similar in both adults smoking at the beginning of the study and those who started smoking later in life. CVD mortality appears to increase in adults who smoke 10-20 cigarettes per day per year, 1.5-2.0 times that of non-smokers. The risk for the overall adult population appears to be 1.5-2.0.



When comparing the two graphs, it appears that the relationship between cigarette consumption and CVD mortality is similar. The graph shows that as cigarette consumption increases, the CVD mortality rate also increases. This suggests that the relationship between cigarette consumption and CVD mortality is similar in both adults smoking at the beginning of the study and those who started smoking later in life.



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