

2. Additional data are presented on the relative importance of duration of exposure as compared with the time since first exposure for these two diseases using a group of men whose level of exposure was probably fairly high.

3. 1,151 white males working in asbestos textile plants around 1940 were followed for deaths through June, 1963. This cohort was divided into two groups: those still working in asbestos textile plants in early 1948 and those who had left, but were still living in early 1948.

4. During the period 1948 to June, 1963 both groups experienced an increased mortality from lung cancer whereas deaths from asbestosis were confined almost entirely to men who remained in the plants.

5. It was concluded that large doses of asbestos dust over relatively short time periods are important in producing lung cancer but do not produce much asbestosis. On the other hand, large doses over longer periods of time do not cause much additional lung cancer, but a considerable increase in asbestosis.

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DISCUSSION

DR. COOPER: It is very interesting to see the extent to which Dr. Enterline's findings agree with the data presented by Dr. Molly Newhouse in Dresden.

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