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Observed Differences in Ciliotoxicity of Cigarette Smoke  
due to Exposure Methods

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Because of the possible alterations of the normal functioning of the respiratory tract which could be brought about by ciliastasis, the ciliotoxic activity of various agents has been studied by several investigators. A variety of experimental models have been reported for the measurement of ciliotoxicity - many of these methods were reviewed by Rylander (1966), who also indicated that contradictory reports concerning the ciliotoxic properties of various compounds might be at least partly explained by differences in the experimental models used.

Increasing attention has in recent years been drawn to the ciliotoxic properties of cigarette smoke. It has earlier been

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