



A Bradford Hill's Analysis of Cosmetic Talc as a Cause of Mesothelioma

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In this session, a quantitative analysis of Sir Bradford Hill's guidelines for causal inference will be conducted to elucidate the potential causative relationship between cosmetic talc exposure and mesothelioma development. Specifically, multiple lines of scientific evidence related to cosmetic talc and mesothelioma will be discussed, evaluated, and ultimately synthesized using an empirical model to discern any potential causal relation between this exposure-response pair of interest.

I. A Quantitative Weight of Evidence Assessment of Hill's Guidelines for Causal Inference for Cosmetic Talc as a Cause of Mesothelioma