Alcohol Consumption and Cancer Risk: Understanding Possible Causal Mechanisms for Breast and Colorectal Cancers: Evidence ReportTechnology Assessment Number 197

By U. S. Department of Health and Human Services

Createspace. Paperback. Book Condition: New. This item is printed on demand. Paperback. 156 pages. Dimensions: 11.0in. x 8.5in. x 0.4in.The purpose of our assessment of alcohol and cancer induction is to explore the possible underlying causal mechanism(s) of the association between alcohol consumption and breast and colorectal cancers. Therefore, we developed four Key Questions that address the potential mechanism(s) by which alcohol might be involved in the development of breast and colorectal cancers. The primary evidence base to address these questions consisted of experimental studies of humans, animals, and cell lines where alcohol exposure could be controlled. In addition to this evidence base we also considered epidemiology studies where alcohol exposure was not controlled (including those in patients with or without cancer) and hypothesis-generating studies that examined potential metabolic pathways connecting alcohol to cancer risk. The following Key Questions will be addressed in this report: 1. What are the likely causal mechanisms by which alcohol contributes to the development of breast cancer Which of the possible mechanisms (e. g. , induction of P450 cytochromes and carcinogen metabolism, effects on blood hormone concentrations, effect of acetaldehyde or other alcohol metabolite on apoptosis and DNA repair, interactive effects on other nutritional factors....

Reviews

It is great and fantastic. Better then never, though i am quite late in start reading this one. Your life period will likely be transform once you comprehensive reading this book.
-- Blanca Davis

An extremely wonderful book with lucid and perfect information. It is one of the most awesome publication i have read. Your life period will probably be enhance the instant you total looking at this pdf.
-- Prof. Dan Windler MD