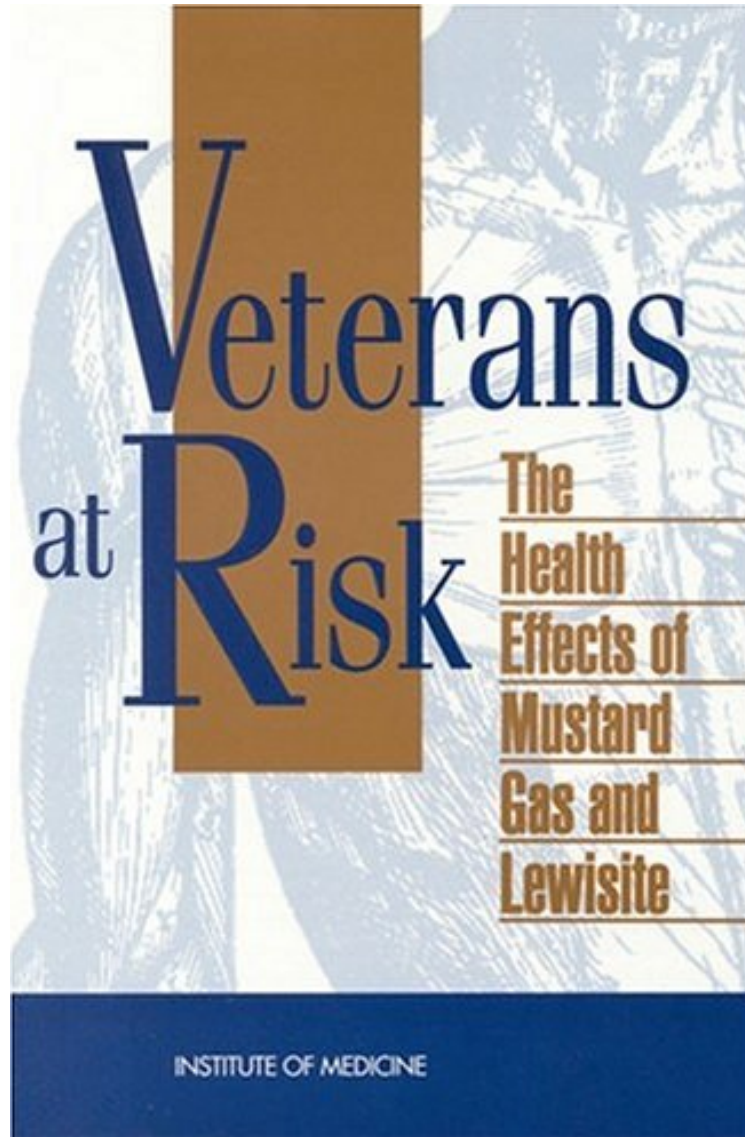


(Download ebook) Veterans at Risk: The Health Effects of Mustard Gas and Lewisite

## Veterans at Risk: The Health Effects of Mustard Gas and Lewisite

*Institute of Medicine, Committee on the Survey of the Health Effects of Mustard Gas and Lewisite*  
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**Institute of Medicine, Committee on the Survey of the Health Effects of Mustard Gas and Lewisite : Veterans at Risk: The Health Effects of Mustard Gas and Lewisite** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Veterans at Risk: The Health Effects of Mustard Gas and Lewisite:

0 of 0 people found the following review helpful. Casual interest. Genealogy research for WWII. By Nancy Holder Casual interest. Genealogy research for WWII. 0 of 0 people found the following review helpful. Recommended Reading by nervegas.com By Reid Kirby In WWII the US subjected around 60,000 US servicemen to chemical warfare

experiments. The objectives of these experiments was two-fold: improve protection and defense against enemy CW, and comprehend the requirements necessary for an Allied CW retaliation. BG Alden Waitt stated in WWII that what the US lacked was something authoritative on CW. These field trials led to the two part report "Technical Aspects of Chemical Warfare in the Field" (TACWIF, 1946), and the experience that may have been necessary in response to an Axis CW offensive. Unfortunately, these 60,000 servicemen were exposed to chemicals that are now known carcinogens at a time when such latent effects were not appreciated. That, on top of the intense security surrounding CW research has resulted in a large body of veterans that had suffered health consequences without compensation or assistance. *Veteran's at Risk* is a technical report on what those health consequences are by reviewing the toxicology and medical knowledge on Mustard Gas and Lewisite. It also reviews the technical literature resulting from the WWII field trials and experiments. In the end, the NAS concluded that there was cause to believe that veterans had been adversely affected, and that all documentation from these experiments should be made publically available to assist these veterans. The authors do an excellent job of covering the pathology of Mustard Gas and Lewisite. The details of WWII field trials and experiments are also still useful today in comprehending the disposition of vesicant casualties. This book is required reading for anyone anticipating treating vesicant casualties. The only faults to the book that I could discern was poor military toxicology. The authors did not always calculate dosage correctly, and could have revealed more on unit cancer risk for these vesicants. These faults do not by any means take away from the importance of the book - this is just a word of caution on blindly accepting all the figures reported.

Recently, World War II veterans have come forward to claim compensation for health effects they say were caused by their participation in chemical warfare experiments. In response, the Veterans Administration asked the Institute of Medicine to study the issue. Based on a literature review and personal testimony from more than 250 affected veterans, this new volume discusses in detail the development and chemistry of mustard agents and Lewisite followed by interesting and informative discussions about these substances and their possible connection to a range of health problems, from cancer to reproductive disorders. The volume also offers an often chilling historical examination of the use of volunteers in chemical warfare experiments by the U.S. military--what the then-young soldiers were told prior to the experiments, how they were "encouraged" to remain in the program, and how they were treated afterward. This comprehensive and controversial book will be of importance to policymakers and legislators, military and civilian planners, officials at the Department of Veterans Affairs, military historians, and researchers.

About the Author Constance M. Pechura and David P. Rall, Editors; Committee on the Survey of the Health Effects of Mustard Gas and Lewisite, Institute of Medicine