

"Health Effects of Phenoxy Herbicides: A Review"

Theodor D. Sterling and Anthony V. Arundel, Scand. J. Work. Environ. Health 12:161-173, 1986. (see A.O. Report 11, #4)

This excellent review article found:

CANCERS STATISTICALLY SIGNIFICANTLY ASSOCIATED WITH DIOXIN

- Cer = Cervix
- Kid = Kidney
- Liv = Liver
- LUN = LUNG
- LYM = LYMPHOMA
- Rec = Rectum
- Ski = Skin
- Sof = Soft-Tissue sarcoma
- Sto = Stomach
- ALL = All cancers combined

LIST OF CANCERS FOUND IN EXCESS BY STATE AGENT ORANGE PROGRAMS, THE USAF RANCH HAND STUDY, THE CDC, AND THE VA. (Prepared by the Oklahoma Agent Orange Foundation)

1983 VA A.O. Registry	LYMPHOMAS (NHL) PHARYNX or BUCCAL cavity
1983 Massachusetts	Soft-tissue sarcoma Kidney
1984 Ranch Hand II	Skin Systemic cancers (RH vs. Controls) Twice as many cancers of: Lip Oral cavity (BUCCAL) PHARYNX Three times the cancers of: RESPIRATORY system Intrathoracic (chest) Genitourinary: including; Kidney, Testicular
1985 Wisconsin	Soft-tissue sarcoma
1986 West Virginia	LYMPHOMAS (NHL) REPSIRATORY system LARYNX Testicular
1987 CDC VES	LYMPHOSARCOMA Leukemia Brain
1987 VA	LYMPHOMAS (NHL) LUNG

Were these caused by interaction between SV40 and TCDD (dioxin)?

MANY OF THESE PUBLISHED RESULTS HAVE SHOWN A SIGNIFICANT EXCESS OF LYMPHOMAS AND/OR RESPIRATORY NEOPLASMS --NO STATISTICAL FLUKE!

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DIFFERENCES BETWEEN THE "J.A.M.A." (Journal of the American Medical Association) AND THE CDC (Centers for Disease Control) MONOGRAPH VERSIONS OF THE CDC VIETNAM EXPERIENCE STUDY (VES).

CDC JAMA VERSION	CDC MONOGRAPH VERSION
1. Medical data used based on death certificates. [Less accurate]	1. Medical data used based on review of medical records. [More accurate]
2. "There was no particular type of neoplasm in excess in the Vietnam cohort."	2. "Examination of specific types of cancer shows more deaths among Vietnam Veterans from brain cancers, leukemia, and non-Hodgkin's lymphomas, all in very small numbers."
3. Risk ratio for neoplasms 0.82.	3. Risk ratio for neoplasms 1.21. [Excess]
4. Found excess post-service mortality similar to other men returning from combat areas after WWII and Korea.	4. Did not explain that Vietnam veterans actually are experiencing similar post-service mortality as ex-POWs from WWII and Korea.
5. Describe statistically significant excess deaths due to external causes.	5. Statistical significance for external causes lost.
6. Report a 0.95 risk ratio for mental disease.	6. Report a 2.85 risk ratio for mental disease (p<.06). [Excess]
7. No mention of autoimmune diseases.	7. Autoimmune diseases, including lupus, were found.
8. Released to the media for public consumption and published in JAMA.	8. NO MEDIA RELEASE OF THE MORE ACCURATE DATA IN THE CDC MONOGRAPH.