

Study on Additional Diseases for Possible Compensation with Focus on Diabetes Mellitus, Schizophrenia, Cancer and Renal Failure

Research Paper No. 1996-01



Department of Labor and Employment
Occupational Safety and Health Center
North Avenue corner Agham Road,
Diliman, Quezon City, Philippines



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Abstract

In mid-1996, the Governing Board of the ECC designated the OSHC to do a research project for the possible inclusion of the following diseases: Diabetes Mellitus, Schizophrenia, Cancer, and Chronic Renal Failure in the list of compensable diseases. This directive was based on the EC claims filed in the SSS and GSIS on the above diseases. The study would also be a part of the continuing research by OSHC on additional diseases for compensation in the ECC.

Data from ECC and SSS (1989 to 1993)

Disease	ECC Claims (n=1,326)		SSS Claims (n=2,436)	
	Number	%	Number	%
Kidney Disease	107	8.06	27	1.11
Diabetes Mellitus	40	3	6	0.24
Schizophrenia	14	1	6	0.24
Cancer	186	16.06	20	0.82

OSHC recommends that the following diseases be added to the list of compensable diseases.

1. Occupational Cancers- increasing trends in cancer incidence in the workplace is dependent on environmental and occupational hazard exposure.

- Lung CA- asbestos, chromium and its compounds, coal tar, coke oven emissions, arsenic and its compounds
- Bladder CA- benzidine and salts, beta-naphthylamine, auramine
- Leukemias- benzene and its compounds, ionizing radiation, trichloroethylene and chloroform, ethylene oxide
- Liver CA- vinyl chloride

- Esophageal CA-ionizing radiation
- Scrotal CA-tar, pitch, mineral oil and its compounds
- Nasal CA- nickel compounds, wood dust

2. Chronic Renal Failure - implicated in the causation of CRF are the following substances: lead, cadmium, mercury and pesticides with anesthetic gases and acrylic acids as possible causative agent

3. Diabetes mellitus - there appears to be no concrete evidence for DM to be an occupational disease due to its multifactorial cause and genetic factor.

4. Schizophrenia

no known single cause

- factors: genetic, environmental, psychological, cultural, biological interplay
- not considered to be work related