

## Statement of Principles

concerning

# **MALIGNANT NEOPLASM OF THE BLADDER**

**ICD CODE: 188**

Veterans' Entitlements Act 1986  
subsection 196B(2)

1. Being of the view that there is sound medical-scientific evidence that indicates that **malignant neoplasm of the bladder** and **death from malignant neoplasm of the bladder** can be related to operational service rendered by veterans, peacekeeping service rendered by members of Peacekeeping Forces and hazardous service rendered by members of the Forces, the Repatriation Medical Authority determines, under subsection 196B(2) of the *Veterans' Entitlements Act 1986* (the Act), that the factors that must as a minimum exist before it can be said that a reasonable hypothesis has been raised connecting **malignant neoplasm of the bladder** or **death from malignant neoplasm of the bladder** with the circumstances of that service, are:
  - (a) for squamous cell carcinoma of the bladder only, suffering from *Schistosoma haematobium* infestation of the bladder before the clinical onset of malignant neoplasm of the bladder; or
  - (b) having been within four kilometres of the epicentre of the atomic bomb explosions on Hiroshima or Nagasaki within seven days of the explosion on that city before the clinical onset of malignant neoplasm of the bladder; or
  - (c) undergoing a course of therapeutic radiation to the region of the pelvis before the clinical onset of malignant neoplasm of the bladder; or

- (d) being occupationally exposed to aromatic amines for at least six months before the clinical onset of malignant neoplasm of the bladder; or
  - (e) receiving systemic cyclophosphamide chemotherapy before the clinical onset of malignant neoplasm of the bladder; or
  - (f) smoking at least 20 cigarettes per day, or the equivalent thereof in other tobacco products, for at least 10 years before the clinical onset of malignant neoplasm of the bladder and, where smoking has ceased, the clinical onset has occurred within 15 years of cessation; or
  - (g) inability to obtain appropriate clinical management for the malignant neoplasm of the bladder.
2. Subject to clause 3 (below) at least one of the factors set out in paragraph **1(a) to 1(g)** must be related to any service rendered by a person.
3. The factor set out in paragraph **1(g)** applies only where:
- (a) the person's **malignant neoplasm of the bladder** developed before a period, or part of a period, of service to which the factor is related; and
  - (b) the relationship suggested between the **malignant neoplasm of the bladder** and the particular service of a person is a relationship set out in paragraph 8(1)(e), 9(1)(e), 70(5)(d) or 70(5A)(d) of the Act.
4. For the purposes of this Statement of Principles:

**“aromatic amines”** means the following substances: benzidine, benzidine-derived azo dyes, 2-naphthylamine, 4-aminobiphenyl, 4-nitrobiphenyl, 4,4-methylene dianiline, 3,3-dichlorobenzene, 2-chloroaniline, 4-chloro-o-toluidine, o-toluidine, chlornaphazine;

**“course”** means five or more episodes of treatment within a 125 day period;

**“being occupationally exposed to aromatic amines”** means working as a dye worker, chemical worker, rubber or plastic worker, painter, textile worker or leather processing worker, as a significant part of a person's occupation;

**“chemotherapy”** means treatment of a malignant or proliferative disease with a chemical agent;

**“ICD code”** means a number assigned to a particular kind of injury or disease in the tenth edition of the *International Classification of Diseases* 9th Revision, effective date of 1 October 1993, copyrighted by the US Commission on Professional and Hospital Activities, and having the Library of Congress number 77-94472;

**“malignant neoplasm of the bladder”** means a malignant disorder arising from the cells lining the bladder, attracting ICD code 188;

**“therapeutic radiation”** means medical treatment by irradiation to the person with gamma rays, x-rays, alpha particles or beta particles.

Dated this *Twenty-first* day of *June*  
1995

The Common Seal of the )  
Repatriation Medical Authority )  
was affixed to this instrument )  
in the presence of: )

KEN DONALD  
CHAIRMAN