### Appendix 1

Risk Factors for Bladder Cancer

#### ENVIRONMENTAL EXPOSURES

- **Geographic location**
  - Altitude
  - Biodiversity
  - Climate
  - Medical topography

- **Chemicals**
  - Noxae
  - Pesticides
  - Specialty and common use toxins (e.g., industrial chemicals, cleaning agents, dyes, paints, disinfectants)

- **Pollution**
  - Air pollution
  - Water pollution
  - Soil pollution
  - Waste products

- **Radiation**
  - Ionizing radiation
  - Non-ionizing radiation

- **Public health**
  - Food contamination
  - Hygiene
  - Occupational exposures
  - Sanitation

#### HEALTH STATUS

- **Comorbidities**
  - Viral infections
  - Bacterial infections
  - Mycoses
  - Associated conditions
  - Cancer clustering
  - Urogenital disease

- **Drug interactions**
  - Drug residues
  - Pesticide residues
  - Medication side effects

- **Genetic predispositions**
  - Extrachromosomal inheritance

#### LIFESTYLE FACTORS

- **Mental health**
  - Stress

- **Reproductive health**
  - Contraceptive use
  - Pregnancy history
  - Sexually transmitted diseases

- **Nutrition**
  - Food
  - Beverages
  - Caffeine, Alcohol

- **Supplements**
  - Vitamins, Minerals (e.g., selenium intake)
  - Food additives (e.g., meat additives)

- **Physical fitness**
  - Height
  - Weight, Obesity

- **Leisure activities**
  - Smoking
  - Secondhand smoke

- **Illegal drug use**
  - Sexual behavior
  - Health behavior
**Sociodemographic factors**

**Demographic factors**
- Age
- Population groups
  - Racial groups
  - Ethnic groups
  - Cultures
- Gender
- Residence characteristics
  - Housing type
    - Rural, Urban, Suburban
  - Residential mobility
  - Travel

**Socioeconomic factors**
- Educational status
- Family
  - Marital status, Children
- Employment status
  - Occupation
  - Workplace
  - Career mobility
- Social class
  - Income, Poverty
  - Medical indigency
- Social conditions
  - Population density
  - Population dynamics
  - Social change and upheaval

*Note:* A list of search terms is available upon request.

*Sources:*