

## Potential Effects of Radiation

**Eye cataracts**

**Thyroid gland**

is susceptible to radioactive iodine which can destroy it

**Stomach**

Damage to intestinal tract lining will cause nausea, bloody vomiting and diarrhea

**Blood system**

Severe loss of white blood cells leaves victim more susceptible to infection

**Lung cancer**

**Breast cancer**

**Skin Cancer**

**Reproductive system**

Damage to ovaries and eggs in women

Damage to prostate and testes in men

**Bone marrow**

Damage leading to leukemia or aplastic anaemia

Symptoms after less severe exposure:  
Fever, hair loss, vomiting and diarrhea