

ALL CANCER

TYPES OF CANCER: KEY SYMPTOMS & TREATMENTS

BREAST CANCER

- **Symptoms:** Lump, nipple discharge, change in breast shape/size
- **Treatment:** Surgery, chemotherapy, radiation, hormone & targeted therapy
- **Diagnosis:** Mammogram, ultrasound, biopsy
- **Incidence:** 2.3 million new cases
- **Mortality:** 685,000 deaths
- **5-Year Prevalence:** 7.8 million [2,6].

VULVAR CANCER

- **Symptoms:** Itching, pain, lumps/ulcers
- **Diagnosis:** Pelvic exam, biopsy, imaging
- **Treatment:** Surgery, radiation, chemotherapy
- **Incidence:** 47,336 new cases worldwide
- **Mortality:** 18,579 deaths globally
- **5-Year Prevalence:** Data not specified in the provided sources

[2,6].

CERVICAL CANCER

- **Symptoms:** Abnormal bleeding, pelvic pain
- **Diagnosis:** Pap smear, HPV test, colposcopy, biopsy
- **Treatment:** Surgery, radiation, chemotherapy, immunotherapy
- **Incidence:** 660,000 new cases
- **Mortality:** 350,000 deaths
- **5-Year Prevalence:** 2.5 million [2,6].

PROSTATE CANCER

- **Symptoms:** Difficulty urinating, blood in urine/semen, pelvic discomfort
- **Diagnosis:** PSA test, digital rectal exam (DRE), biopsy
- **Treatment:** Active surveillance, surgery, radiation therapy, hormone therapy
- **GLOBOCAN 2022 Data:**
 - **Incidence:** 1.47 million new cases
 - **Mortality:** 375,000 deaths
 - **5-Year Prevalence:** 4.5 million [2,6].

LUNG CANCER

- **Symptoms:** Persistent cough, chest pain, shortness of breath, coughing up blood
- **Diagnosis:** Chest X-ray, CT scan, biopsy, bronchoscopy
- **Treatment:** Surgery, chemotherapy, radiation therapy, immunotherapy, targeted therapy
- **GLOBOCAN 2022 Data:**
- **Incidence:** 2.48 million new cases
- **Mortality:** 1.8 million deaths
- **5-Year Prevalence:** 2.9 million [2,6].

BLADDER CANCER

- **Symptoms:** Hematuria, frequent urination, pain during urination
- **Diagnosis:** Urine cytology, cystoscopy, imaging studies
- **Treatment:** Surgery, intravesical therapy, chemotherapy, immunotherapy
- **GLOBOCAN 2022 Data:**
- **Incidence:** 614,298 new cases
- **Mortality:** 240,000 deaths
- **5-Year Prevalence:** 1,950,315 [2,6].

COLON (COLORECTAL) CANCER

- **Symptoms:** Changes in bowel habits, blood in stool, abdominal discomfort
- **Diagnosis:** Colonoscopy, biopsy, imaging studies
- **Treatment:** Surgery, chemotherapy, radiation therapy, targeted therapy
- **GLOBOCAN 2022 Data:**
 - **Incidence:** 1,933,000 new cases
 - **Mortality:** 935,000 deaths
 - **5-Year Prevalence:** 5,000,000 [2-3].

THYROID CANCER

- **Symptoms:** Neck lump, hoarseness, difficulty swallowing
- **Diagnosis:** Ultrasound, fine needle aspiration biopsy, imaging studies
- **Treatment:** Surgery, radioactive iodine therapy, hormone therapy
- **GLOBOCAN 2022 Data:**
 - **Incidence:** 596,599 new cases
 - **Mortality:** 29,132 deaths
 - **5-Year Prevalence:** 1,200,000 [2,4].

LIP AND ORAL CAVITY CANCER

- **Symptoms:** Persistent mouth sores, difficulty swallowing, unexplained bleeding
- **Diagnosis:** Oral examination, biopsy, imaging studies
- **Treatment:** Surgery, radiation therapy, chemotherapy
- **GLOBOCAN 2022 Data:**
- **Incidence:** 389,846 new cases
- **Mortality:** 177,000 deaths
- **5-Year Prevalence:** 1,000,000 [2,5].

LIVER CANCER

- **Symptoms:** Abdominal pain, jaundice, unexplained weight loss
- **Diagnosis:** Imaging studies (CT/MRI), biopsy, alpha-fetoprotein blood test
- **Treatment:** Surgery, liver transplantation, ablation therapy, chemotherapy
- **GLOBOCAN 2022 Data:**
- **Incidence:** 905,677 new cases
- **Mortality:** 830,000 deaths
- **5-Year Prevalence:** 3,000,000 [2,6].

OVARIAN CANCER

- **Symptoms:** Abdominal bloating, pelvic pain, frequent urination
- **Diagnosis:** Pelvic examination, ultrasound, CA-125 blood test, biopsy
- **Treatment:** Surgery, chemotherapy, targeted therapy
- **GLOBOCAN 2022 Data:**
- **Incidence:** 313,000 new cases
- **Mortality:** 207,000 deaths
- **5-Year Prevalence:** 1,000,000 [2,6].

STOMACH (GASTRIC) CANCER

- **Symptoms:** Indigestion, loss of appetite, abdominal pain, nausea
- **Diagnosis:** Endoscopy, biopsy, imaging studies
- **Treatment:** Surgery, chemotherapy, radiation therapy, targeted therapy
- **GLOBOCAN 2022 Data:**
 - **Incidence:** 1,089,000 new cases
 - **Mortality:** 769,000 deaths
 - **5-Year Prevalence:** 3,500,000 [2,6].

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THANK YOU