What is Endometrial Cancer?

Endometrial cancer is found in the inner lining of the uterus, known as the endometrium.ii

Signs and Symptoms

- Vaginal bleeding or discharge not related to menstruation
- Vaginal bleeding after menopause
- Difficult or painful urination
- Pain during sexual intercourse
- Pain in the pelvic area

Patients and Prevalence

- Endometrial cancer is the 6th most common cancer in women worldwide and the most common type of cancer that affects the female reproductive organs.ii
- There are approximately 417,000 new cases reported each year worldwide.ii
- Diagnoses of endometrial cancer have increased worldwide in recent years, with rates doubling from 2000-2010.iii
- Of gynaecological cancers, endometrial cancer has the 3rd highest mortality rate.ii
- The incidence of endometrial cancer is highest in postmenopausal women, with a median age of 61 years.iv

Addressing Challenges in Advanced or Recurrent Disease

- Continued research into new therapies is needed for patients with advanced or recurring endometrial cancer who progress on or after platinum-based chemotherapy, because prognoses for these patients have historically been poor.iv
- Endometrial cancer has the highest rate of mismatch repair deficiency (dMMR) and microsatellite instability (MSI-H) of all tumours.iv vii
- Tumours with dMMR have increased mutation rates, making these tumours more likely to respond to a class of therapies called programmed death 1 (PD-1) and programmed death receptor ligands 1 (PD-L1).vi vii

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