In 2012, around 65,600 women were diagnosed with ovarian cancer in Europe, making it the fifth most commonly diagnosed cancer for women.\textsuperscript{1} In Europe, it is also the sixth most common cause of cancer death for women, with around 42,700 women dying from ovarian cancer (C56 only) in 2012.\textsuperscript{2}

The high mortality is mainly because ovarian cancer is often diagnosed at a late stage, by which time the patient has a poor prognosis.\textsuperscript{3,4} Despite advances in treatment and diagnosis, for the 60 percent of ovarian cancer patients whose cancer has metastasised by the time of diagnosis, the five-year survival rate is only around 25 percent,\textsuperscript{9} so there is a real need for additional therapies beyond current standard of care, a key part of which is surgery and chemotherapy.\textsuperscript{5}

High-grade serous cancer is the most common form of ovarian cancer.\textsuperscript{6} Approximately 60-80 percent of ovarian cancer is of the serous ovarian cancer subtype, which is the most aggressive form of the disease.\textsuperscript{7} As many as 95 percent of stage III–IV ovarian cancers are of the serous subtype.\textsuperscript{8}

**Risk factors**

The risk of dying from ovarian cancer may be about 1 in 100.\textsuperscript{9} The risk of developing ovarian cancer and subsequent prognosis is influenced by several factors, including age, environmental factors, early diagnosis, lifestyle factors and family history. The risk of developing ovarian cancer is increased in women with specific inherited genetic abnormalities. One of these risks is associated with BRCA mutations.\textsuperscript{10}

BRCA gene mutations can play a key role in serous ovarian cancer. In the general population, 1.3 percent of women will be diagnosed with ovarian cancer,\textsuperscript{11} while up to 40 percent of women with BRCA1 or BRCA2 mutations will be diagnosed with ovarian cancer in their lifetime.\textsuperscript{12} An estimated 15 percent of ovarian cancers are linked to BRCA mutations,\textsuperscript{13} and an estimated 16-21 percent of serous ovarian cancers are linked to BRCA1 and BRCA2 mutations.\textsuperscript{14}

**The unmet need**

There is currently no reliable screening method to detect ovarian cancer and symptoms often go unnoticed. Early stages of ovarian cancer often present no specific symptoms. Symptoms that are caused by ovarian cancer are also more commonly caused by other less serious conditions, such as abdominal pain, swelling or bloating, or pelvic pressure. By the time ovarian cancer is diagnosed, the cancer has often spread beyond the ovaries to nearby organs. \textsuperscript{9}

\textsuperscript{1} This statistic doesn’t count low malignant potential ovarian tumours.
References