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Ovarian Carcinoma

National Cancer Institute

Source

National Cancer Institute. *Ovarian Carcinoma*. NCI Thesaurus. Code C4908.

A malignant neoplasm originating from the surface ovarian epithelium. It accounts for the greatest number of deaths from malignancies of the female genital tract and is the fifth leading cause of cancer fatalities in women. It is predominantly a disease of older white women of northern European extraction, but it is seen in all ages and ethnic groups. Adenocarcinomas constitute the vast majority of ovarian carcinomas. The pattern of metastatic spread in ovarian carcinoma is similar regardless of the microscopic type. The most common sites of involvement are the contralateral ovary, peritoneal cavity, para-aortic and pelvic lymph nodes, and liver. Lung and pleura are the most common sites of extra-abdominal spread. The primary form of therapy is surgical. The overall prognosis of ovarian carcinoma remains poor, a direct result of its rapid growth rate and the lack of early symptoms.