Krukenberg Tumor

Krukenberg tumors are caused by metastasis to the ovaries from a separate primary location. This is thought to occur through retrograde lymphatic spread, and tumors often present bilaterally. Common primary tumor sources include metasases from both gastric and breast malignancies, although gastrointestinal malignancy at the pylorus is the most frequent source. Microscopically, mucin-secreting signet cells are a defining characteristic of this tumor type.



PLAY PICMONIC

Non-germ Cell Tumor
Non-germy Ovary
Krukenberg Tumors are caused by metastasis to the ovaries from a separate primary location and often present bilaterally.

Lymphatic Spread to Ovaries
Spread by Limes
Metastasis from a separate primary tumor to the ovaries often occurs through retrograde lymphatic spread.

Metastasis
Lime-web-spreading-to-ovary and Metastasis-mit
Common primary tumor sources include metasases from gastric cancer and breast cancer.

GI Malignancy
GI Malignant-man
Malignancy from the gastrointestinal tract, especially adenocarcinoma at the pylorus, is the most common cause.

Mucin-secreting Signet Cell
Moose Signalling
Tumors can be identified microscopically through the presence of mucin-secreting signet cells in the ovarian tissue. Similar cells are typically found at the primary tumor as well.

Sign up for FREE at picmonic.com