

Summary

A. Diagnosis of GIST:

- Antigen retrieval is NOT contraindicated for CD117 IHC.
- Compared with CD117, DOG1 is equally sensitive and more specific as a GIST marker.
- *KIT/PDGFR*A mutation analyses may yield false +ves and -ves.

Summary

B. Prognostication of GIST:

- NIH and Miettinen classifications.
- Location, size and mitotic count.

Summary

C. Chemotherapy for GIST:

- Mutation profile can guide choice of RTK inhibitor.
- RTK inhibitor use leads to characteristic morphological and immunohistochemical changes.

Summary

D. Special GIST subtypes:

- Clinicopathological features of Carney triad and Carney-Stratakis dyad GISTs.
- Similarities with most paediatric GISTs.
- SDHB immunohistochemistry?
- eGISTs.