

Gastrointestinal Stromal GIST

Initial Workup

- CT chest, abdomen and pelvis; or MRI of abdomen and pelvis if CT contrast is contraindicated
- PET after tissue diagnosis is made

Restaging after Chemo or Radiation treatment

- PET/CT to assess effectiveness of treatment

Surveillance

- CT of Abdomen and Pelvis if clinically indicated
- PET reserved for indeterminate CT or MRI results

References

1. NCCN Guidelines Version 1.2015 Gastrointestinal Stromal Tumors (GIST) accessed 7/16/2015
2. NCCN Practice Guidelines in Oncology v.2.2012 Soft Tissue Sarcoma (GIST) accessed 7/22/2012
3. Lee SH, Ha HK, Byun JY, et al. Radiological features of leiomyomatous tumors of the colon and rectum. J Comput Assist Tomogr 2000; 24:407.
4. Van den Abbeele AD. The lessons of GIST–PET and PET/CT: a new paradigm for imaging. Oncologist 2008; 13 Suppl 2:8.