

Symptom/sign	Possible malignancy
Generalized malaise, fever, adenopathy	Lymphoma, leukemia, EWS, NBL
Head and neck Headache, nausea, vomiting Febrile seizure Earache Rhinitis Epistaxis Pharyngitis Adenopathy	Brain tumor, leukemia Brain tumor STS STS STS STS NBL, thyroid, STS, lymphoma, leukemia
Thorax Extrathoracic Soft tissue mass STS, PNET Bony mass EWS, NBL Intrathoracic Adenopathy	STS, PNET EWS, NBL Lymphoma, leukemia
Abdomen External: soft tissue STS, PNET Internal: diarrhea, vomiting, hepatomegaly, and/or splenomegaly	STS, PNET NBL, lymphoma hepatic tumor, leukemia
Genitourinary Hematuria Trouble voiding Vaginitis Peritesticular mass	Wilms' tumor, STS Prostatic or bladder STS STS STS
Musculoskeletal Soft tissue mass(es) Bony mass/pain	RMS, other STS, PNET Osteosarcoma, EWS, NHL NBL, leukemia
EWS, Ewing's sarcoma; NBL, neuroblastoma; STS, soft tissue sarcoma, including rhabdomyosarcoma; PNET, primitive neuroectodermal tumor; RMS, rhabdomyosarcoma; NHL, non-Hodgkin lymphoma	