

Presurgical SPECT/CT is best for sentinel lymph node detection

An international multicenter trial presented at the SNMMI Annual Meeting revealed that presurgical SPECT/CT detected more cancerous sentinel lymph nodes than lymphoscintigraphy in various types of cancers including melanoma, breast carcinoma, prostate cancer and cervical cancer, which led to changes in surgical planning and could lead to appropriate use of SPECT/CT in managing patients undergoing surgery. Mismatch between sentinel nodes and lymphatic territories using the two systems was gauged at 17% for breast cancer, 11.2% for melanoma and 50% for pelvic imaging. AuntMinnie.com ([free registration](#)) (6/10)