

Evidence Discussion (CH 2.1)

Supraclavicular Region

For suspected or palpable supraclavicular lymphadenopathy, ultrasound (US) has an excellent sensitivity rate, up to 100% for the detection of metastases. CT Neck had a lower sensitivity rate of 83% for the same lesion. (1) Ultrasound avoids the ionizing radiation exposure of CT, is readily available and allows for the use of US-guided fine-needle aspiration cytology for diagnosis.

1. van Overhagen H, Brakel K, Heijenbrok MW, et al. Metastases in supraclavicular lymph nodes in lung cancer: assessment with palpation, US, and CT. *Radiology*. 2004;232(1):75-80. doi:10.1148/radiol.2321030663