

Evidence Discussion (Neck 8.4)

Parathyroid Incidentaloma

- With the advent of high resolution CT scans, ultrasounds and other imaging modalities, along with their widespread use as diagnostic modalities, parathyroid lesions are increasingly being incidentally found on these imaging studies
- The distinct features of parathyroid lesions are readily seen on ultrasound imaging
- If lab work does not indicate hyperfunctioning of the parathyroid gland, then these lesions can be monitored annually with ultrasound as parathyroid nuclear scans have low sensitivity for detection in patients with normal parathyroid function
- Parathyroid nuclear scans, 4D CT of the Neck, and Neck ultrasound studies can be used in evaluation of parathyroid incidentalomas found prior to a pending neck surgery to aid in preoperative evaluation, as determined by the surgical team.

References

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