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SUPPLEMENTARY HISTOPATHOLOGY REPORT

Specimen : Left side supraclavicular lymph node

Conclusion : The immunohistochemical tests done on block A show tumour cells exhibiting,
- Strong and diffuse cytoplasmic positivity with CK 7
- Focal and strong nuclear positivity with TTF1
- Focal and weak cytoplasmic positivity with Thyroglobulin
PAX8 and WT1 immune stains are in progress.
The available immunohistochemical features are more in favour of metastatic deposits from a thyroid malignancy.

Final Supplementary Report on 26.11.2024

- PAX-8 immune stain is negative in tumour cells.
- WT1 is negative in tumour cells.

Conclusion: Strong positivity of CK7, TTF1 and negative PAX-8 staining, together with the histomorphological features are highly suggestive of metastatic deposits from lung adenocarcinoma.

Note: Though there is weak staining of tumour cells for Thyroglobulin, absence of PAX-8 staining makes the possibility of metastatic thyroid carcinoma less likely.

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