

# Patient with diffuse large B-cell lymphoma (DLBCL) in the thyroid gland

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The 59 year old female patient presented due to pain in the neck since 3 weeks. The last investigation was 6 years back, showing a thyroid of normale volume and slightly dense echogenity. At present the thyroid presented as shown (Fig.1, Fig.2).

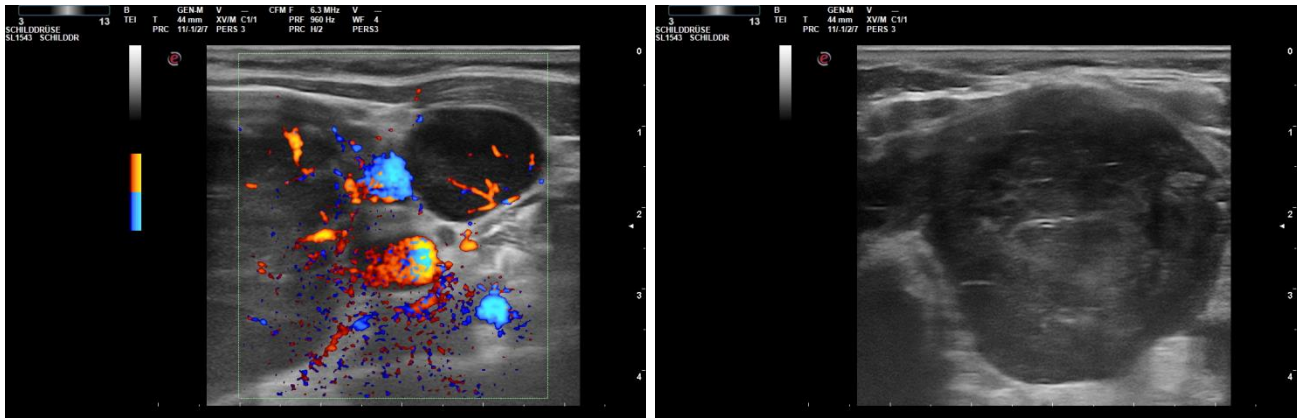
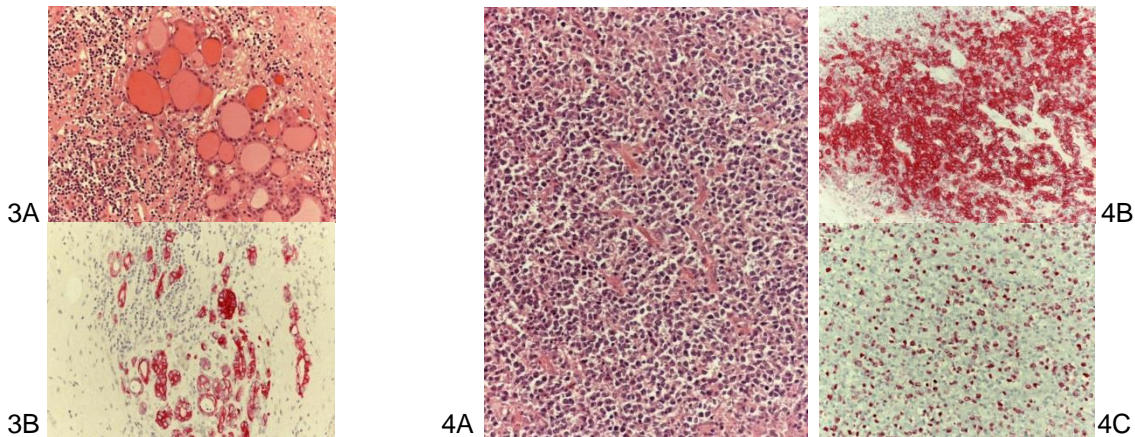


Fig. 1: Ultrasound of the thyroid and a lymph node  
Fig. 2: Infiltration of the thyroid gland



Hemithyreoidectomie and lymph node dissection revealed an infiltration of a **diffuse large B-cell lymphoma (DLBCL)** on the basis of **Hashimoto's thyroiditis**.

Fig. 3 Hashimoto's thyroiditis with dense lymphocytic infiltrates and oncocytic follicular epithelium. A. H&E, B. Cytokeratin (obj. x20).

Fig. 4 DLBCL with uniform cytologic appearance blasts. A. H&E, B. CD20 positive B-lymphoma cells, C. Ki67 positive high proliferation fraction (obj. x20).