



Special Track Session 2

Thyroid Committee

Challenge the Expert

Sunday, September 10, 09:45 – 11:15

Session Title

Integrated Diagnostics of Thyroid Disease

Moderators

Petra Petranović Ovčariček (Zagreb, Croatia)

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Expert

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Challengers: Team Valencia

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Educational Objectives

1. The role of ultrasonography in the evaluation of thyroid disorders
2. Importance of Na[99mTc]TcO₄⁻ / Na[123I]I scintigraphy in the assessment of diffuse and nodular thyroid disorders
3. The role of fine needle aspiration cytology in thyroid nodules evaluation
4. Clinical importance of [99mTc]Tc-MIBI and [18F]FDG in indeterminate cytological findings

Summary

Thyroid nodules and diffuse thyroid disease are common disorders, often incidentally detected during a physical examination and imaging procedures. In this session, we will discuss the importance of ultrasonography and [99mTc]TcO₄⁻ / Na[123I]I scintigraphy in their assessment. We will underline the role of fine needle aspiration cytology in ruling out thyroid cancer. Furthermore, we will highlight the use of [99mTc]Tc-MIBI and [18F]FDG in the evaluation of nodules with indeterminate cytological findings.

Key Words

Thyroid, ultrasonography, nodules, diffuse thyroid disease, [99mTc]TcO₄⁻ scintigraphy, Na[123I]I scintigraphy, [99mTc]Tc-MIBI, [18F]FDG PET/CT