

Vienna, Austria

Annual Congress of the
European Association of Nuclear Medicine

October 21 –25, 2017
Vienna, Austria

Committee Symposium 6 (Thyroid)

Monday, October 23, 11:30-13:00

Session Title

Update on Ablative Therapies in Thyroid Nodules

Chairs

Markus Luster (Marburg)

Michael Kreissl (Magdeburg)

Programme

- 11:30 - 12:00 Laszlo Hegedüs (Odense): Ablative Therapies in Thyroid Nodules - The Endocrinologist's Perspective
- 12:00 - 12:30 Christian Vorländer (Frankfurt): Ablative Therapies in Thyroid Nodules - The Surgeon's Perspective
- 12:30 - 13:00 Michael Kreissl (Magdeburg): Ablative Therapies in Thyroid Nodules - The Nucmed Perspective

Educational Objectives

Review the novel alternative treatment modalities administered for nodular thyroid disease with special focus on thermal ablation methods

Summary

Nodular thyroid disease is frequently found in the adult population, especially in areas of longstanding iodine deficiency. Recently the established treatments for nodular goiter i.e. surgery, radioiodine therapy and conservative (medical) treatment have been complimented by novel approaches focused on percutaneous, mostly thermal ablation of intrathyroidal lesions. This session provides an introduction to the principles, indications, techniques, results and potential risks and side-effects of "traditional approaches", versus high-intensity focused ultrasound (HIFU), radiofrequency ablation (RFA), laser ablation and microwave ablation (MWA) in the management of benign thyroid nodules.

Key Words

Thermal ablation, benign thyroid nodules, radioiodine, surgery