

Düsseldorf, Germany

Pre-Congress Symposium 9 (Thyroid / Dosimetry)
Saturday, October 13, 13:00-16:00

Session Title

Dosimetry in Thyroid Cancer

Chairpersons

Michael Lassmann (Würzburg)
Luca Giovanella (Bellinzona)

Programme

13:00 - 13:30 Markus Luster (Marburg): Terms & Terminology - The Martinique Principles

13:30 - 14:00 Luca Giovanella (Bellinzona): I-131 Therapy of Advanced DTC - Clinical Considerations

14:00 - 14:15 Michael Lassmann (Würzburg): Dosimetry in DTC - Physical Considerations and Procedures

14:15 - 14:45 Coffee Break

14:45 - 15:08 Frederik Verburg (Marburg): Pro and Con Discussion - Dosimetrically Determined Activities in Advanced DTC - **Pro**

15:08 - 15:30 Desirée Deandreis (Torino): Pro and Con Discussion - Dosimetrically Determined Activities in Advanced DTC - **Con**

15:30 - 16:00 Discussion

Educational Objectives

1. Describe the clinical situations in which dosimetry may be used in the treatment of differentiated thyroid cancer
2. Know the procedure to be followed for dosimetry in thyroid cancer
3. Discuss the pros and cons of dosimetrically determined activities

Summary

In advanced differentiated thyroid cancer (DTC), I-131 therapy can be performed with different protocols, including fixed activity protocols and dosimetrically determined activities. In this symposium the clinical and physical considerations as well as the pros and cons of different methods for I-131 treatment of advanced disease will be discussed.