



Certificate of Participation

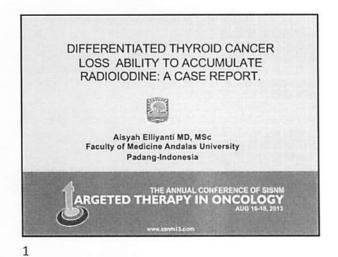
This is to certify that	Dr. AISYAH ELLIYANTI	has attended
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the First Annual Conference of South Indian Society of Nuclear Medicine held at Kovai Medical Center and Hospital, Coimbatore from August 16-18,2013.

Dr.Ajit Shinto

Organizing Secretary - SISNM13

Dr. Vanitha.KPresident - SISNM



Background

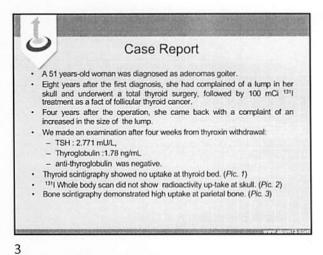
Thyroid cancer can be classified based on histopathology, such as papillary (75%), follicular (10%), medullary (5-9%), hurtle cell (2-4%), anaplastic (1-2%).

Differentiated Thyroid Cancer (DTC) included papillary and follicular cancer are treatable with radioiodine (¹³¹))

DTC patients who undergo total or near- total surgery are followed by ¹³¹I treatment.

Despite prognosis, DTC is generally good. About 5% of patients will develope metastases who showed inability to accumulate radioiodine. This condition exhibites aggressive behaviour.

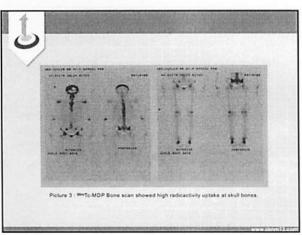
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Picture 1: Thyroid scan showed there was no uptake i-131 on thyroid bed.

Picture 2: i-131 whole body scan after 24 hours.

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Discussion

Adenomas goiter is a common disease with life time risk of developing a clinically significant thyroid nodule of 10% or higher.

Follicular thyroid carcinoma (FTC) type is more commom in countries with high cases of low iodine diet, such as Indonesia (11.7% of Indonesian population, 2008)

Usually, this type does not spread to lymph nodes; but, more likely to develop lung and bone metastases.

Histopathology is the procedure of choice to diagnose.

FTC resembles the normal thyroid pattern that makes the distinction between benign and malignant follicular difficult.

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