Recent Advances in the Management of Differentiated Thyroid Carcinoma

ESSAY

Submitted for Partial Fulfillment of Master Degree in General Surgery

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List of Abbreviations

Abb.	Full term		
AGES	Age, Grade, Extent & Size		
AJCC	American Joint Committee on Cancer		
AMES	Age, metastasis, Extent & Size		
Ck	Cytokeratin		
СТ	Computerized Tomography		
DTC	Differentiated Thyroid Carcinoma		
EBSLN	External Branch of Superior Laryngeal Nerve		
EGF	Epidermal Growth Factor		
EGFr	Epidermal Growth Factor receptor		
EORTC	European organization for Research & Treatment of Cancer		
FA	Follicular Adenoma		
FGF	Fibroblast Growth Factor		
FNAC	Fine Needle Aspiration Cytology		
FTC	Follicular Thyroid Carcinoma		
НСС	Hürthle Cell Carcinoma		
IGF-I	Insulin like Growth Factor I		
MACIS	Metastasis, Age, Completeness of resection, Invision & Size		
MEN	Multiple endocrine neoplasia syndrome		
MEN I	Multiple endocrine neoplasia syndrome		

Abb.	Full term		
	type I		
MEN II	Multiple endocrine neoplasia syndrome type II		
MIVAT	Minimal invasive video assisted thyroidectomy		
MRI	Magnetic Resonance Imaging		
MTC	Medullary Thyroid Carcinoma		
OSU	Ohio State University		
PET	Positron Emission Tomography		
PTC	Papillary Thyroid Carcinoma		
rhTSH	Recombinant hormone Thyroid Stimulating Hormone		
RLN	Recurrent Laryngeal Nerve		
TBS	Total Body Scan		
Tg	Thyroglobulin		
TNM	Tumor, Nodes & metastasis		
TSH	Thyroid Stimulating Hormone		
WBS	Whole Body Scan		

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Introduction



Aim of the Work



Chapter One

Surgical Anatomy and Embryology of the Thyroid Gland



Chapter Two

Pathology of Thyroid Carcinoma



Chapter Three

Staging of Thyroid Carcinoma



Chapter Four

Diagnosis of Thyroid Carcinoma



Chapter Five

Management of Thyroid Carcinoma

