

1. Record Nr.	UNINA9910825384903321
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Titolo	Thyroid fine needle aspiration // Grace C. H. Yang
Pubbl/distr/stampa	Cambridge ; ; New York, : Cambridge University Press, 2013
ISBN	1-107-23587-1 1-139-13550-3 1-107-33491-8 1-107-33250-8 1-107-33325-3 1-107-33657-0 1-107-33574-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (ix, 462 pages) : digital, PDF file(s)
Collana	Cambridge medicine
Disciplina	616.99/444
Soggetti	Thyroid gland - Diseases - Cytodiagnosis Thyroid gland - Needle biopsy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; Chapter 1 Techniques and approaches to ultrasound-guided fine needle aspiration; Basic technique of fine needle aspiration; Sampling; The fine art of smear preparation; Clues from physical features and gross appearance of aspirates; Clues from Diff-Quik- and Papanicolaou-stained smears; Liquid-based preparations; Ultrasound-guided sampling; Clues from ultrasound and Doppler; Doppler predicts the bloodiness of aspirates; Follicular-patterned lesions with normal-appearing nuclei; Follicular-patterned thyroid lesions with atypical nuclei Algorithmic chart to detect papillary carcinoma in thyroid fine needle aspiration Adequacy assessment; Reporting incorporating Bethesda Classification and UK Thy1-5 classification; References; Chapter 2 Nodular goiter and mimickers; General patterns of nodular goiter; Nodular goiter with oncocytic (Hurthle cell) metaplasia; Diffuse follicular variant of papillary thyroid carcinoma; Clinical vignette; Macrofollicular variant of papillary thyroid carcinoma; Nodular goiter harboring papillary microcarcinoma; False negatives; References;

Chapter 3 Follicular neoplasm and mimickers

General pattern Risk of malignancy in follicular neoplasms with normal-appearing nuclei; Adenomatoid nodule; Follicular adenoma; Follicular carcinoma; Intrathyroidal parathyroid adenoma: a diagnostic pitfall; References; Chapter 4 Hurthle cell neoplasm and mimickers;

Introduction; Approach to Hurthle cell lesions; Cytohistologic correlations of 127 Hurthle cell lesions; Ultrasound features of Hurthle cell neoplasms; Oncocytic variant of papillary carcinoma; False positive: nodular Hashimotos thyroiditis; References; Chapter 5 Follicular variant of papillary carcinoma; Optically clear nuclei

Nuclear pseudoinclusions Other cytologic clues; Detection of FVPC using ``grape-like clear nuclei; Why ``suspicious in cytological diagnosis of FVPC?; Unencapsulated follicular variant of papillary carcinoma; Encapsulated follicular variant of papillary carcinoma; References; Chapter 6 Thyroiditis and mimickers; Acute suppurative thyroiditis; Riedels thyroiditis; Subacute /De Quervains thyroiditis;

Lymphocytic/Hashimotos thyroiditis; Ultrasound and FNA cytology of Hashimotos thyroiditis; Ultrasound and FNA cytology of hyperplastic nodule in Hashimotos thyroiditis

Hashimotos thyroiditis harboring papillary thyroid carcinoma Warthin-like variant of papillary thyroid carcinoma; Primary thyroid lymphoma; References; Chapter 7 Papillary thyroid carcinoma and variants with papillae and mimicker; Introduction; Genetic alternations; BRAF mutation; RET/PTC gene rearrangement; RAS mutation; Classic papillary carcinoma; Cystic variant; Diffuse sclerosing variant; Hobnail variant; Papillary microcarcinoma; Sclerotic papillary carcinoma; Papillary hyperplasia - architectural mimicker; Chapter 8 Papillary thyroid carcinoma, uncommon variants, and mimicker
Tall cell variant

Sommario/riassunto

This practical text and color atlas tells the story of 350 patients, covering a wide range of thyroid lesions with high quality composite images that correlate cytology with histology, and radiology with pathology. Each case includes clinical presentation and final pathology. Concise, easy-to-read text enables readers to quickly find the information they need for accurate diagnosis. 'Lookalike' lesions are grouped together so the subtle cytological differences can be appreciated. The author's practical approach explains mistakes made and lessons learned, so diagnostic pitfalls can be avoided. Triage algorithms and over 2000 printed photomicrographs are provided. The print book is accompanied by a CD-ROM offering images in downloadable format. Written by a leading cytopathologist who has performed onsite assessment for over 10,000 ultrasound-guided thyroid fine needle aspirations, this is an important resource for all healthcare professionals dealing with thyroid patients, including cytopathologists, surgical pathologists, cytotechnologists, sonographers, radiologists, endocrinologists and surgeons.
