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|---------|------------------|-----------------|--|--|---|---|---|---|---|---|---|---|--|--|
| Thyroid | Pharmacology | PH7.3 | Describe the mechanism of action, types, doses, side effects, indications and contraindications of drugs used in endocrine disorders (diabetes mellitus, thyroid disorders and osteoporosis) | thyroid replacement; antithyroid | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780702081590000414#hl0000286 | https://cdn.clinicalkey.com/ck-thumbnails/C20090358596/B9781416063889500102/f02-20-9781416063889-t.gif | | https://cdn.clinicalkey.com/ck-thumbnails/C20140033606/B9780323391665000323/f032-002 | YAI_1587712317267 YAI_1606898946616 YAI_1595335519099 YAI_1635952204896 YAI_1606898949153 YAI_1606898949153 | | https://www.osmosis.org/learn/Hyperthyroidism_medications | | | |
| Thyroid | Pathology | PA31.1 | Enumerate, classify and describe the etiology, pathogenesis, pathology and iodine dependency of thyroid swellings | nodule; functional; non-functional; goiter | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780080451299500195#hl0000749 | https://www.clinicalkey.com/student/practice/PJBMMainIND0256/ | | https://cdn.clinicalkey.com/ck-thumbnails/B9780723434757/B9780723434757000115/gr3-t.gif | YAI_1587712306702 YAI_1587657251489 | https://indiambsskills.clinicalkey.com/mod/url/view.php?id=155535 | https://www.osmosis.org/learn/Thyroid_nodules_and_thyroid_cancer_Pathology_review | | | |
| Thyroid | Pathology | Rlo1fe, xi 32.2 | Describe the etiology, cause, iodine dependency, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis | hyperthyroidism; lid lag; weight loss; exophthalmos | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780080451299500195#hl0000802 | https://www.clinicalkey.com/student/content/book/3-s2.0-B9788131250006000151#hl0 | https://cdn.clinicalkey.com/ck-thumbnails/C20090358596/B9781416063889500102/f0 | https://www.clinicalkey.com/student/content/video/23-s2.0-mm_9780323263368_0017 | YAI_1567755294746 YAI_1588776388863 YAI_1588776389469 YAI_1567757007819 | https://indiambsskills.clinicalkey.com/mod/url/view.php?id=155535 | https://www.osmosis.org/learn/Hyperthyroidism_Pathology_review | | | |
| Thyroid | Pathology | PA22.3 | Describe and interpret the abnormalities in a panel containing semen analysis, thyroid function tests, renal function tests or liver function tests | TFT;Thyroid function test | https://www.clinicalkey.com/student/content/book/3-s2.0-B978032323876988000101#hl0002315 | | | | https://www.clinicalkey.com/student/test/#/test?assessmentid=40359673 | | | | | |
| Thyroid | Pathology | PA32.6 | Describe the etiology, genetics, pathogenesis, manifestations, laboratory and morphologic features of hyperparathyroidism | hyperparathyroidism | | https://www.clinicalkey.com/student/practice/PJBMMainIND0237/ | https://www.clinicalkey.com/student/topic/hyperparathyroidism | | https://www.clinicalkey.com/student/test/#/test?assessmentid=40359779 | | https://www.osmosis.org/learn/Hyperparathyroidism | | | |
| Thyroid | Pathology | PA31.3 | Describe the etiology, pathogenesis, manifestations, laboratory and imaging features and course of thyrotoxicosis/hypothyroidism | cold nodule; thyroid function test; radio iodine uptake; myxedema; graves | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780080451299500195#hl0000856 | | https://cdn.clinicalkey.com/ck-thumbnails/C20090358596/B9781416063889500102/f02-15-9781416063889-t.gif | https://www.clinicalkey.com/student/content/video/23-s2.0-mm_9780323358095_0031 | https://cdn.clinicalkey.com/ck-thumbnails/C20150055642/B9780702070280000184/f0 | YAI_1567779066712 | https://www.osmosis.org/learn/Thyroid_storm | https://www.osmosis.org/learn/Hypothyroidism_Pathology_review | | |
| Thyroid | General Medicine | GM12.1 | Describe the epidemiology and pathogenesis of hypothyroidism and hyperthyroidism including the influence of iodine deficiency and autoimmunity in the pathogenesis of thyroid disease | Hashimoto's; Graves; thyroid peroxidase antibody; LATs | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780702082795000147#hl0001698 | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323532662002137#hl0001769 | | https://www.clinicalkey.com/student/content/video/23-s2.0-mm_9780323358095_0031 | YAI_1606899658048 YAI_1587712322574 YAI_1587712305240 YAI_1587712323281 | | | | | |
| Thyroid | General Medicine | GM12.1 | Describe and discuss the genetic basis of some forms of thyroid dysfunction | MEN; RET oncogene | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323595735000064#hl0000203 | | | | YAI_1567755295351 YAI_1567777712518 | | | | | |
| Thyroid | General Medicine | GM12.2 | Describe and discuss the physiology of the hypothalamic-pituitary - thyroid axis, principles of thyroid function testing and alterations in physiologic function | negative feedback; loops | https://www.clinicalkey.com/student/content/book/3-s2.0-B978070207868200021X#hl00006092 | | | | | | https://www.osmosis.org/learn/Riedel_thyroiditis | https://www.osmosis.org/learn/Hypothyroidism_and_thyroiditis_Clinical_practice | | |
| Thyroid | General Medicine | GM12.3 | Describe and discuss the principles of radio iodine uptake in the diagnosis of thyroid disorders | radioiodine; uptake; decreased; increased | https://www.clinicalkey.com/student/content/book/3-s2.0-B9788131255728000544#hl0001861 | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323544702000409#hl0000409 | https://cdn.clinicalkey.com/ck-thumbnails/C20190006449/B9780323755733004716/f071-01-9780323755733-t.gif | https://cdn.clinicalkey.com/ck-thumbnails/C20200006717/B9780323812894000010/f0 | | | | | | |
| Thyroid | General Medicine | GM12.4 | Elicit document and present an appropriate history that will establish the diagnosis cause of thyroid dysfunction and its severity | palpitations; amenorrhea; weight gain; neck swelling | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323510646000653 | https://www.clinicalkey.com/student/content/book/3-s2.0-B9788131250006000242#hl0 | | https://cdn.clinicalkey.com/ck-thumbnails/C20150055642/B978070 | | | | | | |
| Thyroid | General Medicine | GM12.5 | Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings | cyanosis; proximal myopathy; pemerton's sign; hypercartonemia; periorbital edema; exophthalmos | | | | | YAI_1587712318049 | | https://www.osmosis.org/learn/Thyroid_eye_disease_(NORD) | | | |
| Thyroid | General Medicine | GM12.6 | Demonstrate the correct technique to palpate the thyroid | pemerton's sign; palpation; auscultation | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780729544245000283#hl0000972 | https://www.clinicalkey.com/student/practice/PJBMMainIND0089/ | | https://www.clinicalkey.com/student/content/video/23-s2.0-mm_9780729544245_0014 | | | | | | |
| Thyroid | General Medicine | GM12.7 | Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis | nodule; functional; non-functional; goiter | https://www.clinicalkey.com/student/content/book/3-s2.0-B978032326368000084 | | | | | | | | | |
| Thyroid | General Medicine | GM12.8 | Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests and ECG and radio iodine uptake and scan | TSH; atrial fibrillations; RAIU | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780702077692000039#hl0000934 | | | | YAI_1587712308513 YAI_1588776374117 YAI_1587712319803 | | | | | |
| Thyroid | General Medicine | GM12.9 | Identify atrial fibrillation, pericardial effusion and bradycardia on ECG | sinus rhythm; fibrillations | https://www.clinicalkey.com/student/content/book/3-s2.0-B9788131250006000114#hl0007327 | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780702077692000039#hl0002703 | | | | | | | | |

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| Thyroid | General Medicine | GM12.10 | Interpret thyroid function tests in hypo and hyperthyroidism | TFT; TSH; free T4; TPO | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780702082795000147#hl0001675 | | | | https://cdn.clinicalkey.com/ck-thumbnails/C2013000950/0078070 | YAI_1574325189586 YAI_1567779065486 YAI_1567779066097 YAI_1587657252616 | | https://www.osmosis.org/learn/Hypothyroidism | |
| Thyroid | General Medicine | GM12.11 | Describe and discuss the iodisation programs of the government of India | national ; iodine deficiency | https://www.clinicalkey.com/student/content/book/3-s2.0-B9788131263891000166 | | | | | | | | |
| Thyroid | General Medicine | GM12.12 | Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drugs | thyroid replacement; antithyroid | | | | | https://cdn.clinicalkey.com/ck-thumbnails/C20160021836/8978070 | YAI_1561126740032 YAI_1567756993447 YAI_1606898946349 | | | |
| Thyroid | General Medicine | GM12.13 | Write and communicate to the patient appropriately a prescription for thyroxine based on age, sex, and clinical and biochemical status | levo; thyroxine; iron | | | | | | | | | |
| Thyroid | General Medicine | GM12.14 | Describe and discuss the indications of thionamide therapy, radio iodine therapy and surgery in the management of thyrotoxicosis | thyroid function, hypothyroidism, hyperthyroidism, thyroiditis, goiter, thyroid nodules, thyroid cancer | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323532662002137 | https://www.clinicalkey.com/student/practice/PJBMMainIND0241/ | | | | | | | |
| Thyroid | General Medicine | GM10.7 | Describe and discuss the pathophysiology of anemia and hyperparathyroidism in CKD | hyperparathyroidism in CKD | | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323478724000084#hl0001991 | | | | | | | |
| Thyroid | General Medicine | GM12.2 | Describe and discuss the physiology of the hypothalamo pituitary - thyroid axis, principles of thyroid function testing and alterations in physiologic function | Hypothalamo Pituitary; thyroid axis | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323834506000279#hl0000821 | | | https://www.clinicalkey.com/student/content/video/23-s2.0-mm_9780323358095_0029 | | | | | |
| Thyroid | General Medicine | GM23.2 | Describe the aetiology, clinical manifestations, diagnosis and clinical approach to primary hyperparathyroidism | primary hyperparathyroidism | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780702070501000251#hl0002609 | | https://www.clinicalkey.com/student/topic/primary%20hyperparathyroidism | | | https://www.clinicalkey.com/student/test/#/test?assessmentId=40360236 | | | |
| Thyroid | General Medicine | GM12.3 | Describe and discuss the principles of radio iodine uptake in the diagnosis of thyroid disorders | | | | | | | | | | |
| Thyroid | General Medicine | GM12.4 | Elicit document and present an appropriate history that will establish the diagnosis cause of thyroid dysfunction and its severity | thyroid dysfunction | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323640251000166#hl0000414 | | | | | https://www.clinicalkey.com/student/test/#/test?assessmentId=40359136 | | | |
| Thyroid | General Medicine | GM12.6 | Demonstrate the correct technique to palpate the thyroid | thyroid gland palpation; | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323672924000097#hl0000681 | https://www.clinicalkey.com/student/practice/PJBMMainIND0089/ | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323263368000084#3-s2.0-B9780323263368000084-f08-06-9780323263368 | https://www.clinicalkey.com/student/content/video/23-s2.0-mm_9780323672924_0002 | | | | | |
| Thyroid | Pediatrics | PE30.1 | Describe the etio-pathogenesis clinical features, management of Hypothyroidism in children | thyroid dysplasia; screening; mental retardation; cretinism | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323775625001759 | https://www.clinicalkey.com/student/practice/PJBMMainIND0080/ | | | | YAI_1574265051385 | https://indiambssskills.clinicalkey.com/local/courses/2673/s02_m36_hypothyroidism/data/LandingPg.html | | |
| Thyroid | Pediatrics | Competency removed | Recognize the clinical signs of Hypothyroidism and refer | cretinism; short stature | | | | | | | | | |
| Thyroid | Pediatrics | Competency removed | Recognize the clinical signs of Hypothyroidism and refer | Hypothyroidism | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323722711000653#hl0000524 | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323936552000050#hl0006022 | | | | | https://indiambssskills.clinicalkey.com/local/courses/2673/s02_m36_hypothyroidism/data/LandingPg.html | https://www.osmosis.org/learn/Hypothyroidism | |
| Thyroid | Pediatrics | PE30.2 | Interpret and explain neonatal thyroid screening report | dried blood spot; screening; congenital; hypothyroidism | | | | | | | | | |
| Thyroid | Dermatology, Venereology & Leprosy | Competency removed | Enumerate the cutaneous features of hypo/hyperthyroidism | myxedema; nodule; non-pitting | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780323624534000456 | | | | | YAI_1567756992254 YAI_1567756992850 | | | |
| Thyroid | Surgery | SU22.1 | Describe the applied anatomy and physiology of thyroid | rodination; conjugation; coupling; deiodination; binding-globulin | | | | | | YAI_1561126778879 YAI_1587712309799 YAI_1574322344453 YAI_1587657252054 | | | |
| Thyroid | Surgery | SU22.2 | Describe the etiopathogenesis of thyroidal swellings | nodule; functional; non-functional; goiter | https://www.clinicalkey.com/student/content/book/3-s2.0-B9788131250228000214 | https://www.clinicalkey.com/student/content/book/3-s2.0-B9780080451299500195#hl0001302 | | | | YAI_1567756994649 YAI_1587712318752 YAI_1606898948746 | | | |

