



# Checklist

# Matriz PNA

2020



# Bem-Vindo à AMBOSS!

Sabes o que tens que para a PNA, mas não tens como centralizar o conteúdo no mesmo sítio?

A AMBOSS pensou em ti e criou este documento dedicado à matriz de conhecimentos recomendados para a PNA, atribuindo Learning Cards da Biblioteca aos tópicos da mesma.

A relevância dos Temas/Tópicos está listada por ordem alfabética (A-C) de acordo com a sua probabilidade de ser avaliada em exame. Sendo A o mais frequente e C o menos. Os alunos têm de saber uma combinação de componentes com relação as patologias listadas, listando: Fisiopatologia (MD), Diagnóstico (D), Prevenção (P), Tratamento (T) e Gestão do Doente (GD).

A Matriz AMBOSS para a PNA, pretende servir de auxiliar de estudo. Se tiveres uma sugestão convidamos-te a escrever para [henrique@amboss.com](mailto:henrique@amboss.com) com as tuas ideias – queremos-te ajudar mais e melhor!

Se quiseres estudar offline faz download da aplicação AMBOSS Knowledge Library disponível para Android e iOS.

**Bom Estudo!**

# Medicina Cardiológica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Paragem cardiorrespiratória</b>	A	Cardiopulmonary resuscitation (CPR)						
<b>Abordagem ao doente com dor torácica</b>	A	EKG						
		Chest pain						
<b>Abordagem ao doente com palpitações</b>	A	Ventricular tachycardia						
		Ventricular fibrillation						
<b>Abordagem ao doente com edema</b>	A	Edema						
<b>Disritmias - FA, flutter auricular, TSVP</b>	A	Overview of cardiac arrhythmias (Cardiac arrhythmias)						
		Atrial fibrillation						
		Paroxysmal supraventricular tachycardia						
<b>Insuficiência cardíaca aguda e crónica</b>	A	Congestive heart failure						
<b>Cardiopatia isquémica e síndromes coronárias agudas</b>	A	Principles of coronary heart disease						
		Atherosclerosis						
		Acute coronary syndrome						
		Cardiac catheterization						
		Coronary artery bypass grafting						
<b>Hipertensão arterial e doença vascular hipertensiva</b>	A	Hypertension						
		Renal artery stenosis						
<b>Tromboembolismo venoso e pulmonar</b>	A	Pulmonary embolism						
		Deep vein thrombosis						
<b>Disritmias - síndrome de Wolff-Parkinson-White, alterações do intervalo QT, fármacos e eletrólitos</b>	B	Syncope						
		Supraventricular premature beats						
		Sick sinus syndrome						
		Ventricular premature beats						
		Atrioventricular block						
		Long QT syndrome						
		Antiarrhythmic drugs						

# Medicina Cardiológica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Cardiopatía valvular – aórtica e mitral</b>	B	Valvular heart diseases						
		Aortic valve stenosis						
		Aortic regurgitation						
		Mitral stenosis						
		Mitral regurgitation						
		Mitral valve prolapse						
		Infective endocarditis						
		Rheumatic fever						
<b>Doenças do pericárdio e miocardite</b>	B	Pericarditis						
		Myocarditis						
		Pericardial effusion and cardiac tamponade						
<b>Doenças vasculares da aorta e dos membros</b>	C	Thoracic aortic aneurysm						
		Abdominal aortic aneurysm (AAA)						
		Aortic dissection						
		Peripheral arterial disease						
		Acute limb ischemia						
		Carotid artery stenosis						
		Chronic venous disease						
<b>Hipertensão pulmonar e cor pulmonale</b>	C	Pulmonary hypertension and cor pulmonale						
<b>Miocardiopatia</b>	C	Cardiomyopathy						
<b>APOIO</b>		Cardiovascular examination						
		ECG						
		Antiplatelet agents						
		Oral anticoagulants						
		Parenteral anticoagulation						
		Antiadrenergic agents						

# Medicina Cardiológica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>APOIO</b>		Beta blockers						
		Calcium channel blockers (CCB)						
		Renin-angiotensin-aldosterone system inhibitors						
		Amiodarone						
		Nitrates						
		Phosphodiesterase inhibitors						
		Cardiac glycosides (Digitalis...)						
		Diuretics						
		Parasympathomimetic drugs						
		Muscarinic antagonists						
		Sympathomimetic drugs						
		Statins						
		Parenteral fluid therapy						

## NOTAS

# Medicina Cardiológica



NOTAS

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# Medicina Respiratória



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
Abordagem ao doente com dispneia	A	Pulmonary examination						
Abordagem ao doente com tosse	A	Cough						
Asma	A	Asthma						
Doença pulmonar obstrutiva crónica	A	Chronic obstructive pulmonary disease						
Pneumoconioses – ocupacionais e ambientais	B	Sarcoidosis						
		Asbestosis						
		Silicosis						
		Rare pneumoconioses						
Suporte ventilatório não-invasivo	B	Airway management and ventilation						
Abordagem ao doente com distúrbios da ventilação	B	Atelectasis						
ARDS	B	Acute respiratory distress syndrome						
Distúrbios da pleura e do mediastino	B	Pneumothorax						
		Pleural effusion						
Bronquiectasias	B	Bronchiectasis						
Síndromes de apneia/hipopneia do sono	B	Obstructive sleep apnea						
Alergias, anafilaxia e mastocitose sistémica	B	Hypersensitivity reactions						
		Shock						
Pneumonites de hipersensibilidade e eosinoflias	C	Hypersensitivity pneumonitis						
Doenças do interstício pulmonar	C	Interstitial lung disease						
Fibrose quística	C	Cystic Fibrosis						
<b>APOIO</b>		Pulmonary function testing						
		Arterial blood gas analysis and pulse oximetry						
		Beta-2 adrenergic agonists						
		Acute bronchitis						

# Medicina Respiratória



NOTAS

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# Medicina Neurológica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Abordagem ao doente com cefaleias</b>	A	Headache						
		Migraine						
		Tension headaches						
		Cluster headache						
		Elevated intracranial pressure and brain herniation						
		Dissection of the carotid and the vertebral artery						
<b>Abordagem ao doente com síncope</b>	A	Syncope						
<b>Coma e alterações da vigília e estado de consciência</b>	A	Neurological examination						
<b>Acidentes vasculares cerebrais</b>	A	Stroke						
		Epidural hematoma						
		Subdural hematoma						
		Subarachnoid hemorrhage						
		Intracerebral hemorrhage						
<b>Abordagem ao doente com vertigens e tonturas</b>	B	Benign paroxistical positional vertigo						
		Ménière's disease						
		Phobic postural vertigo						
		Vestibular neuritis						
<b>Doença de Parkinson</b>	B	Parkinson disease						
		Parkinson-plus syndromes						
		Medication for Parkinson disease						
<b>Neuropatia periférica</b>	B	Bulbar palsy and pseudobulbar palsy						
		Carpal tunnel syndrome						
		Diabetes mellitus (Diabetic neuropathy)						
		Median nerve neuropathy						
		Neuralgic amyotrophy						
		Peripheral nerve injuries						

# Medicina Neurológica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Neuropatia periférica</b>	B	Polineuropathy						
		Radial neuropathies						
		Ulnar nerve entrapment						
<b>Esclerose lateral amiotrófica e outras doenças do neurónio motor</b>	C	Amyotrophic lateral sclerosis						
		Huntington's disease						
		Tremor						
		Dystonia						
		Cerebral Palsy						
<b>Neuralgia do trigémio, paralisia de Bell e outros distúrbios dos nervos cranianos</b>	C	Trigeminal neuralgia						
		Cranial nerve palsies						
		Facial nerve palsy						
<b>Esclerose múltipla e outras doenças desmielinizantes</b>	C	Multiple sclerosis						
<b>Síndrome de Guillain-Barré e outras neuropatias mediadas imunologicamente</b>	C	Guillain-Barré syndrome						
<b>Miastenia gravis e doenças da placa neuromuscular</b>	C	Myasthenia gravis						
<b>Distúrbios do sistema nervoso autónomo</b>	C	Syncope						
		Urinary retention						
		Erection and ejaculation disorders						
<b>Distrofias musculares e miopatias incluindo miosite</b>	C	Progressive muscular dystrophies						
<b>APOIO</b>		Lumbar puncture						
		Restless legs syndrome						
		Cerebellar syndromes						
		Seizure disorders (Epilepsy)						
		Focal seizures and syndromes						
		Anticonvulsant drugs						
		Transient global amnesia						
		Narcolepsy						

# Medicina Neurológica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>APOIO</b>		Traumatic brain injury						
		Idiopathic intracranial hypertension						
		Skull base syndromes						
		Complete spinal cord injury						
		Incomplete spinal cord syndromes						
		Syringomyelia						
		Locked-in syndrome						
		Creutzfeldt-Jakob disease						
		Rare neurological diseases						
		Wallenberg syndrome						
		Cerebral venous thrombosis						
		Carotid-cavernous fistula						
		Fibromuscular dysplasia						
		Spinal muscular atrophy						
		Myotonic syndromes						
		Stiff person syndrome						
		Hereditary spastic paraplegia						
		Spasticity						
		Spinocerebellar ataxia (SCA)						
		Friedreich ataxia						
	Myelopathy							
	Spinal stenosis							
	Vitamin B12 deficiency							

# Medicina Neurológica



NOTAS

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# Medicina Digestiva e Hepatobiliar



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
Abordagem ao doente com hemorragia digestiva	A	Gastrointestinal bleeding						
		Mallory-Weiss syndrome						
Abordagem ao doente com disfagia	A	Case 22: Problems with swallowing						
Abordagem ao doente com náuseas, vômitos e dispepsia	A	Case 5: Nausea						
Abordagem ao doente com diarreia ou obstipação intestinal	A	Case 8: Altered bowel habits						
		Diarrhea						
		Constipation						
Abordagem ao doente com icterícia	A	Jaundice and cholestasis						
Abordagem ao doente com emagrecimento involuntário	A	-						
Doença hepática crónica e cirrose	A	Cirrhosis						
		Alcoholic liver disease						
		Ascites						
		Portal hypertension						
Pancreatites aguda e crónica	A	Acute pancreatitis						
		Chronic pancreatitis						
Doenças do esófago	B	Esophageal barium swallow						
		Achalasia						
		Esophageal diverticula						
		Gastroesophageal reflux disease						
		Boerhaave syndrome						
Doenças inflamatórias intestinais	B	Crohn disease						
		Ulcerative colitis						
		Irritable bowel syndrome						
Hepatite tóxica, medicamentosa e imunomediada	B	Autoimmune hepatitis						

# Medicina Digestiva e Hepatobiliar



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Doenças da vesícula biliar e vias biliares</b>	B	Cholelithiasis, choledocholithiasis, cholecystitis, and cholangitis						
		Primary biliary cholangitis						
		Primary sclerosing cholangitis						
<b>Doença ulcerosa péptica e distúrbios relacionados</b>	B	Peptic ulcer disease						
		Atrophic gastritis						
		Gastrinoma (Zollinger-Ellison syndrome)						
<b>Distúrbios de absorção</b>	B	Malabsorption						
		Celiac disease						
		Lactose intolerance						
<b>Insuficiência vascular mesentérica</b>	B	Intestinal ischemia						
<b>Doenças hepáticas genéticas, metabólicas e infiltrativas</b>	B	Wilson disease						
		Hemochromatosis						
<b>APOIO</b>		Proton pump inhibitors						

## NOTAS

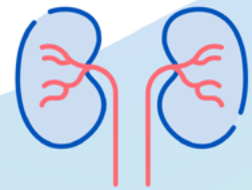
# Medicina Digestiva e Hepatobiliar



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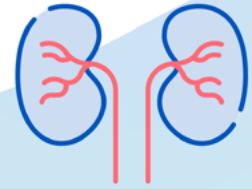
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# Medicina Renal



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Abordagem ao doente com alterações urinárias (oligúria, poliúria, proteinúria, hematória)</b>	A	Diagnostic evaluation of the kidney and urinary tract						
		Dehydration						
<b>Desequilíbrios hidroeletrólíticos e distúrbios do equilíbrio ácido-base</b>	A	Sodium disorders						
		Disorders of potassium balance						
		Disorders of calcium balance						
		Syndrome of inappropriate antidiuretic hormone secretion (SIADH)						
		Diabetes insipidus						
<b>Lesão renal aguda</b>	A	Acute kidney injury						
<b>Doença renal crónica</b>	A	Chronic kidney disease						
<b>Doenças glomerulares e síndromes nefrótica e nefrítica</b>	B	Glomerular diseases						
		IgA nephropathy (Berger disease)						
		Poststreptococcal glomerulonephritis						
		Rapidly progressive glomerulonephritis						
		Nephrotic syndrome						
		Nephritic syndrome						
		Proteinuria						
<b>Lesão vascular do rim</b>	C	Renal Artery Stenosis						
<b>Doença renal poliquística e outros distúrbios tubulares hereditários</b>	C	Polycystic Kidney Disease						
		Renal tubular disorders						
<b>Doenças tubulointersticiais do rim</b>	C	Tubulointerstitial diseases						
<b>APOIO</b>		Edema						
		Renal replacement therapy						
		Diuretics						

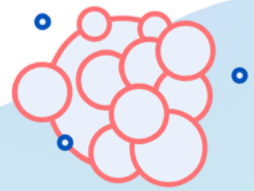
# Medicina Renal



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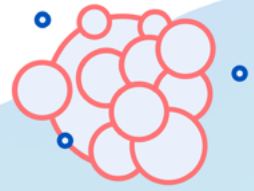
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# Medicina Neoplásica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Emergências oncológicas</b>	A	Disorders of calcium balance						
		Superior Vena Cava Syndrome						
		Spinal cord compression						
		Brain Metastases						
<b>Neoplasias de origem primária oculta</b>	A	Tumor markers						
<b>Palição e complicações do tratamento das neoplasias</b>	A	Overview of palliative medicine						
<b>Neoplasias da próstata</b>	B	Ver "Urologia"						
<b>Neoplasias do pulmão</b>	B	Lung cancer						
<b>Princípios do tratamento da neoplasia</b>	B	Chemotherapeutic agents						
		Opioids						
		Antiemetics						
<b>Neoplasias da pele</b>	B	Precancerous skin lesions						
		Melanoma						
		Cutaneous squamous cell carcinoma						
		Basal cell carcinoma (Basalioma)						
<b>Neoplasias do fígado e vias biliares</b>	B	Hepatocellular carcinoma						
		Benign liver tumors and hepatic cysts						
<b>Neoplasias do pâncreas</b>	B	Pancreatic cancer						
<b>Neoplasias do urotélio e do rim</b>	B	Ver "Cirurgia - Urologia"						
<b>Neoplasias do testículo</b>	B	Testicular tumors						
<b>Síndromes paraneoplásicas</b>	B	Paraneoplastic syndromes						
<b>Neoplasias da cabeça e do pescoço</b>	C	Brain tumors (Brain tumor...)						
		Astrocytoma						
		Meningioma						
		Acoustic neuroma						

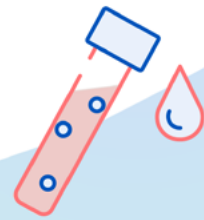
# Medicina Neoplásica



Tema	Nível	Learning Card	MD	D	P	T	GD
<b>Tumores neuroendócrinos e endócrinos gastrointestinais</b>	C	Ver "Cirurgia Geral"					
		Multiple endocrine neoplasia					
<b>APOIO</b>		General oncology					

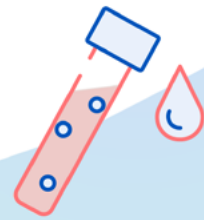
## NOTAS

# Medicina Hematológica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
Abordagem ao doente com anemia e poliglobulias	A	Basics of hematology						
Abordagem ao doente com adenopatias e esplenomegalia	A	Splenomegaly						
		Lymphadenopathy						
Anemias	A	Anemia						
		Iron deficiency anemia						
		Hemolytic anemia						
		Hereditary spherocytosis						
		Glucose-6-phosphate dehydrogenase deficiency						
		Sickle cell anemia						
		Vitamin B12 deficiency						
		Porphyrias						
		Hemolytic uremic syndrome (HUS)						
Linfomas	A	Hodgkin lymphoma						
		Non-Hodgkin lymphomas						
		MALT lymphoma						
Leucemias	A	Acute leukemia						
		Chronic myeloid leukemia						
		Chronic lymphocytic leukemia						
Distúrbios da coagulação	A	Hemostasis and bleeding disorders						
		Hemophilia						
		Hypercoagulable states						
		Disseminated intravascular coagulation						
Hemoglobinopatias	B	Thalassemia						
Síndromes mielodisplásicas	B	Myelodysplastic syndromes						
Mieloma e distúrbios de plasmócitos	B	Multiple myeloma						
Suporte transfusional de sangue e hemoderivados	B	Transfusion						

# Medicina Hematológica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Distúrbios das plaquetas e da parede vascular</b>	B	Thrombocytopenia						
		Thrombotic thrombocytopenic purpura						
<b>Policitemia vera e síndromes mielo proliferativas</b>	C	Polycythemia vera						
		Myeloproliferative neoplasms						
<b>Amiloidose</b>	C	Amyloidosis						
<b>APOIO</b>		Antiplatelet agents						
		Parenteral anticoagulation						
		Oral anticoagulants						
		Erythrocyte morphology and hemoglobin						
		Myeloproliferative neoplasms						
		Mycosis fungoides (Cutaneous T-cell lymphoma)						
		Antiphospholipid syndrome						
		Asplenia						

## NOTAS

# Medicina Hematológica



NOTAS

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# Medicina Infecciosa



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Abordagem ao doente com febre</b>	A	Fever and inflammation						
<b>Gripe</b>	A	Influenza						
<b>Sépsis e choque séptico</b>	A	Sepsis						
		Shock						
<b>Hepatites virais</b>	A	Hepatitis A						
		Hepatitis B						
		Hepatitis C						
<b>Infeção VIH-SIDA</b>	A	Human immunodeficiency virus (HIV)						
		HIV-associated conditions						
<b>Pneumonia aguda</b>	A	Pneumonia						
<b>Infeções das vias urinárias, pielonefrite e prostatite</b>	A	Urinary tract infections						
		Urethritis						
		Pyelonephritis						
		Prostatitis						
<b>Tuberculose</b>	A	Tuberculosis						
<b>Infeções associadas aos cuidados de saúde</b>	A	Nosocomial infections						
<b>Endocardite infecciosa</b>	A	Infective endocarditis						
<b>Meningite, encefalite, abscesso cerebral</b>	A	Meningitis						
		Herpes simplex encephalitis						
		Brain abscess						

# Medicina Infecciosa



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Infeções gastrointestinais</b>	B	Diarrhea						
		Food poisoning						
		Botulism						
		Norovirus infection						
		Rotavirus infection						
		Bacterial gastroenteritis						
		Diarrheagenic E. coli						
		Clostridium difficile infection						
		Amebiasis						
		Giardiasis						
<b>Sífilis</b>	B	Syphilis						
<b>Doenças sexualmente transmissíveis</b>	B	Sexually transmitted infections						
		Candidiasis						
		Gonorrhea						
		Chancroid						
		Herpes simplex virus infections						
		Cytomegalovirus infection						
		Chlamydia infections						
		Pelvic inflammatory disease						
		Granuloma inguinale						
<b>Doença dos legionários</b>		Legionellosis						

# Medicina Infecçiosa



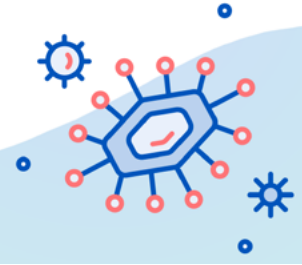
Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Zoonoses e infeções transmitidas por artrópodes (incluindo Malária)</b>	B	Collection of zoonotic diseases						
		Lyme disease (Borreliosis...)						
		Brucellosis						
		Typhoid fever, Paratyphoid fever						
		Leptospirosis						
		Diphtheria						
		Listeriosis						
		Rabies						
		Zika virus infection						
		Yellow fever						
		Dengue						
		Malaria						
		Leishmaniasis						
		Chagas disease						
		Helminth infections						
Echinococcosis								
Toxoplasmosis								
<b>Infeções intra-abdominais</b>	B	Pyogenic liver abscess						
<b>Infeções das vias respiratórias superiores</b>	B	Rhinitis						
		Sinusitis						
		Croup (Laryngotracheitis...)						

# Medicina Infecçiosa



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Infeções da pele e tecidos moles</b>	B	Skin and soft tissue infections						
		Shingles						
		Molluscum contagiosum						
		Impetigo						
		Staphylococcal scalded skin syndrome						
		Dermatophyte infections						
		Tinea versicolor (Pityriasis versicolor)						
		Scabies						
		Lice infestation						
<b>Questões relacionadas com os doentes sob imunossupressão (transplantados, reumatológicos, ...)</b>	C	Immunosuppressants						
		Pneumocystis pneumonia						
		Transplantation						
		Aspergillosis						
<b>Síndromes mononucleósidas</b>	C	Infectious mononucleosis						
<b>Osteomielite e artrite infecciosa</b>	C	Osteomyelitis						
		Septic arthritis (Infectious arthritis)						
<b>Doenças associadas ao viajante</b>	C	Traveler's diarrhea						
		Immunizations for travel						
<b>APOIO</b>		Vaccination						
		Immunization schedule						
		Overview of antibiotic therapy						
		Antiviral agents						
		Antifungals						
		Chloroquine and hydroxychloroquine						
		Staphylococcal diseases						

# Medicina Infeciosa



NOTAS

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# Medicina Reumática/Autoimune



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
Abordagem ao doente com cervicalgias, dorsalgias e lombalgias	A	Degenerative disc disease						
		Torticollis						
Abordagem ao doente com artralguas	A	Osteoarthritis (Osteoarthrosis)						
Lúpus eritematoso sistémico e Síndrome do anticorpo antifosfolipídicoantifosfolipídico	A	Systemic lupus erythematosus (SLE...)						
		Antiphospholipid syndrome						
Artrite reumatóide	A	Rheumatoid arthritis						
Espondiloartropatias	B	Ankylosing spondylitis						
		Seronegative spondyloarthropathies						
Vasculites	B	Kawasaki disease						
		Giant cell arteritis (Temporal arteritis...)						
		Granulomatosis with polyangiitis (Wegener granulomatosis)						
		Vasculitides						
		Thromboangiitis obliterans						
		Raynaud phenomenon						
		Henoch-Schonlein purpura						
Esclerose sistémica (Esclerodermia) e fenómenos associados	B	Systemic sclerosis (Scleroderma)						
Síndrome de Sjögren	B	Sjögren's Syndrome						
Doença de Behçet	B	Vasculitides						
Gota e outras artropatias microcristalinas	B	Gout and hyperuricemia						
Febre familiar do mediterrâneo e outras febres hereditárias recorrentes	C	Fever and inflammation						
Doenças periarticulares (tendinopatias e ligamentosas)	C	Tenosynovitis						
		Insertional tendinopathy						

# Medicina Reumática/Autoimune



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>APOIO</b>		Adaptive immune system						
		Autoantibodies in rheumatic diseases						
		Connective tissue diseases						
		Fibromyalgia						
		Psoriasis						
		Inflammatory myopathies (Myositis)						
		Juvenile idiopathic arthritis						
		Reactive arthritis (Reiter syndrome)						
		Rheumatic fever						
		Chloroquine and hydroxychloroquine						
		Glucocorticoids						
		Immunosuppressants						

## NOTAS

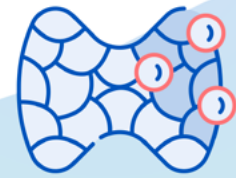
# Medicina Reumática/Autoimune



NOTAS

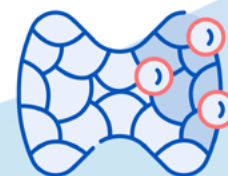
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# Medicina Endocrinológica e Metabólica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Diabetes mellitus</b>	A	Diabetes mellitus						
		Hyperglycemic crises						
		Hypoglycemia						
		Antidiabetic drugs						
		Insulin						
<b>Dislipidemias e distúrbios do metabolismo das lipoproteínas</b>	A	Lipid Disorders						
<b>Obesidade</b>	A	Metabolic syndrome						
<b>Distúrbios da glândula tiroideia</b>	A	Goiter						
		Thyroid antibodies						
		Hyperthyroidism						
		Graves disease						
		Hypothyroidism						
		Hashimoto's thyroiditis						
		Subacute thyroiditis						
		Thyroid nodules						
<b>Desnutrição e avaliação nutricional</b>	B	-						
<b>Doenças das glândulas paratiroideias e homeostase do cálcio</b>	B	Hyperparathyroidism						
		Hypoparathyroidism						
<b>Distúrbios do córtex suprarrenal</b>	B	Adrenal insufficiency						
		Primary hyperaldosteronism						
		Cushing's syndrome						
		Pheochromocytoma						
		Congenital adrenal hyperplasia						
<b>Deficiência e excesso de vitaminas e oligominerais</b>	B	Ver "Hematologia"						
		Osteomalacia and rickets						

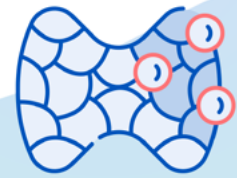
# Medicina Endocrinológica e Metabólica



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Distúrbios da adeno-hipófise e hipotálamo</b>	C	Hypopituitarism						
		Hyperprolactinemia						
		Acromegaly						
		Pituitary adenoma						
<b>Abordagem ao doente com disfunção sexual</b>	C	Hypogonadism						
<b>Distúrbios da neuro-hipófise</b>	C	Syndrome of inappropriate antidiuretic hormone secretion (SIADH)						
		Diabetes insipidus						
<b>Doença de Paget e outras displasias ósseas</b>	C	Paget disease of bone						
<b>APOIO</b>		Insulinoma						
		Multiple endocrine neoplasia						
		Antihistamines						
		Glucocorticoids						
		Statins						
		Second-line lipid-lowering agents						
		Bisphosphonates						
		Antithyroid drugs						

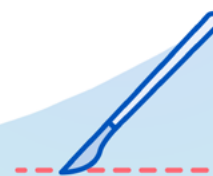
## NOTAS

# Medicina Endocrinológica e Metabólica



NOTAS

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Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## DIGESTIVA E HEPATOBILIAR

Refluxo gastroesofágico e hérnia do hiato	A	Gastroesophageal reflux disease						
		Hiatal hernia						
Neoplasia gástrica	A	Gastric cancer						
Litíase biliar	A	Cholelithiasis and cholecystitis						
Icterícia	A	Jaundice and cholestasis						
Doença diverticular do cólon	A	Diverticular disease						
Pólipos do cólon e síndromes de polipose múltipla do cólon	A	Colonic polyps						
Neoplasias do cólon	A	Lynch syndrome (Hereditary nonpolyposis colon cancer)						
Neoplasias do reto	A	Colorectal cancer						
Úlcera péptica e suas complicações	B	Peptic ulcer disease						
Neoplasias primárias e secundárias do fígado	B	Hepatocellular carcinoma						
		Benign Liver tumors and hepatic cysts						
Abordagem ao doente com disfagia	B	Achalasia						
		Esophageal barium swallow						
Neoplasias do esófago	B	Esophageal cancer						

## PAREDE/CAVIDADE ABDOMINAL

Abdómen agudo	B	Acute abdomen						
Hérnias	B	Abdominal hernias						
		Inguinal hernia						
		Femoral hernia						
		Internal hernia						
Peritonites	B	Peritonitis						



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## ENDÓCRINOLÓGICA

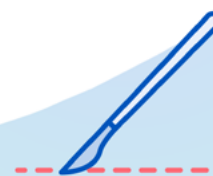
Neoplasias da mama	A	Breast cancer						
		Benign breast conditions						
Nódulo da tiroide	A	Thyroid nodules						
Neoplasias da tiróide	A	Thyroid cancer (Thyroid carcinoma)						
		Thyroid surgery						

## TRAUMA

Trauma	A	Management of trauma management						
		Penetrating trauma						
		Blunt trauma						
		Splenic rupture						
		Wound treatment						
		Wound healing						
		Burns						
		General principles of fractures						
		Conservative treatment of fractures (Conservative fracture management)						
		General treatment of fractures						
		Nonthrombotic embolism						
		Compartment syndrome						
		Airway management and ventilation						

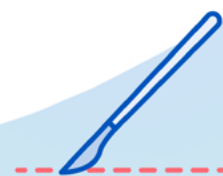
## VASCULAR

Isquemia aguda e crónica dos membros inferiores	A	Acute limb ischemia						
		Chronic Venous Disease						
		Peripheral Arterial Disease						



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>APOIO</b>		Perioperative management						
		Laparoscopic surgery						
		Aneurysm						
		Thoracic aortic aneurysm						
		Aortic dissection						
		Endarterectomy						
		Esophageal diverticula						
		Boerhaave syndrome						
		Congenital diaphragmatic hernias						
		Acquired diaphragmatic hernia						
		Carcinoid tumor						
		Bowel obstruction						
		Bowel surgery						
		Acute appendicitis						
		Meckel diverticulum						
		Constipation						
		Cholangiocarcinoma						
		Pancreatic and hepatic surgery						
		Rectal prolapse						
		Hemorrhoids						
		Thrombosed external hemorrhoid						
		Anal fissures						
		Anal abscess and fistula						
		Anal cancer						
		Pilonidal cyst						
		Thoracic outlet syndrome						

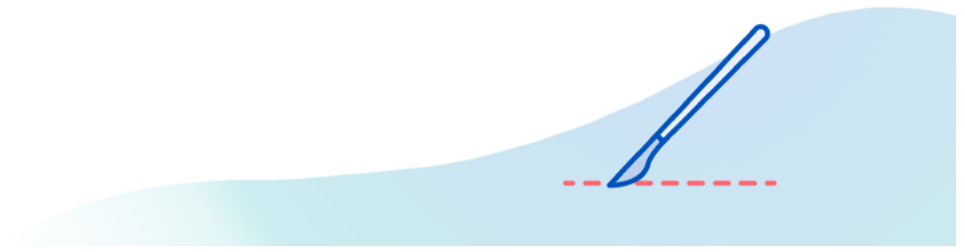
# Cirurgia



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>APOIO</b>		Complex regional pain syndrome						
		Skin and soft tissue infections						
		Finger infections						
		Tetanus						
		Gas gangrene (Clostridial myonecrosis)						
		Actinomycosis						
		Coronary artery bypass grafting						
		Non-opioid analgesics						
		Opioids						
		Pneumothorax						

## NOTAS

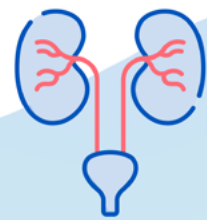
# Cirurgia



NOTAS

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# Urologia



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
Hiperplasia benigna da próstata	A	Benign prostatic hyperplasia						
Neoplasias do rim, bexiga e próstata	A	Renal cell carcinoma						
		Urothelial cancer						
		Prostate cancer						
Litíase urinária, hematúria	A	Nephrolithiasis						
		Hematuria						
<b>APOIO</b>		Diagnostic investigations in urology						
		Congenital anomalies of the kidneys						
		Polycystic kidney disease						
		Bladder exstrophy, abnormalities of the male urethra, and webbed penis						
		Disorders of the glans penis and foreskin						
		Scrotal abnormalities						
		Urinary incontinence						
		Stress incontinence						
		Urge incontinence						
		Urinary retention						
		Urinary tract obstruction						
		Vesicoureteral reflux						
		Retroperitoneal fibrosis						
		Urinary tract infections						
		Urethritis						
		Pyelonephritis						
		Prostatitis						
	Epididymitis							
	Testicular tumors							
	Carcinoma of the penis							

# Urologia



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>APOIO</b>		Nephrolithiasis						
		Genitourinary trauma						
		Testicular torsion						
		Priapism						
		Penile fracture						
		Erection and ejaculation disorders						
		Semen analysis						

## NOTAS

# Ortopedia



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Artroses</b>	A	Osteoarthritis						
		Osteoarthritis of the hiasp and knee						
<b>Osteoporose</b>	A	Osteoporosis						
<b>APOIO</b>		Laboratory evaluation of bone disease						
		Osteomalacia and rickets						
		Osteomyelitis						
		Paget disease of bone						
		Benign bone tumors						
		Malignant bone tumors						
		Pediatric fractures						
		Compartment syndrome						
		Clavicle fracture						
		Humerus fracture						
		Distal radius fractures						
		Scaphoid fracture						
		Vertebral fractures						
		Pelvic fracture						
		Hip fractures						
		Femoral shaft fracture						
		Tibial fracture						
		Ankle fracture						
		Spondylolisthesis						
		Idiopathic scoliosis						
	Dupuytren's contracture							
	Complex regional pain syndrome							
	Thoracic outlet syndrome							



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>APOIO</b>		Soft tissue lesions of the shoulder						
		Shoulder dislocation						
		Biceps tendon tear						
		Elbow dislocation						
		Radial head subluxation (Pulled elbow)						
		Carpal tunnel syndrome						
		Finger injuries						
		Collection of orthopedic conditions						
		Osteochondritis dissecans						
		Osgood-Schlatter disease						
		Osteonecrosis of the femoral head						
		Sports injuries						
		Meniscus tear (Meniscus rupture)						
		Patellar dislocation						
		Knee ligament injuries						
		Achilles tendon rupture						
	Foot deformities							

**NOTA**



## NOTAS

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# Oftalmologia



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Olho vermelho</b>	B	Inflammation of the eyelids						
		Traumatic eye injuries						
		Keratitis						
		Glaucoma						
		Conjunctivitis						
		Diseases of the uvea						
		Diseases of the lacrimal apparatus						
		Endophthalmitis						
<b>Diplopia</b>	B	Ocular motility disorders and strabismus						
<b>Apoio</b>		Cataract						
		Diseases of the retina						
		Retinal vessel occlusion						
		Retinal detachment						
		Age-related macular degeneration						
		Orbital disorders						
		Horner syndrome						

NOTA

# Oftalmologia



NOTAS

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# Otorrinolaringologia



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Disfonia</b>	B	Adenoid hypertrophy						
		Juvenile nasopharyngeal angiofibroma						
		Acute tonsillitis						
		Pharyngeal cancer						
		Laryngitis						
		Laryngeal carcinoma						
<b>Surdez</b>	B	Hearing loss						
		Otitis externa (Swimmer's ear)						
		Acute otitis media (Middle ear infection)						
		Chronic otitis media						
		Cholesteatoma						
		Otosclerosis						
		Ménière disease						
		Tinnitus						
<b>Patologia obstrutiva do sono</b>	B	Obstructive sleep apnea						
<b>Rinossinusite</b>	B	Rhinitis						
		Sinusitis						
<b>Abordagem ao doente com vertigem</b>	B	Benign paroxysmal positional vertigo						
		Ménière disease						
		Vestibular neuritis						
<b>Espitaxis</b>	B	Epistaxis						
<b>Apoio</b>		Glomus tumors (Glomangiomas)						
		Nasal papilloma						
		Deep neck infections						
		Congenital neck masses						
		Diseases of the salivary glands						

# Otorrinolaringologia



Tema	Nível	Learning Card	MD	D	P	T	GD
<b>Apoio</b>		Sjögren syndrome					
		Miscellaneous ear, nose, and throat disorders					

**NOTA**



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## NEONATOLOGIA

Avaliação e cuidados e principais problemas do RN nos primeiros dias de vida e após a alta	A	The newborn infant						
		Birth traumas						
		Neonatal respiratory distress syndrome						
		Teratogenic birth defects						
		Congenital visceral malformations						
		Hemolytic disease of the fetus and newborn						
		Vitamin K deficiency bleeding of the						
		Sudden infant death syndrome						
Icterícia neonatal	A	Neonatal jaundice (Icterus neonatorum)						
Rastreios Neonatais e Programa Nacional de Diagnóstico Precoce	B	The newborn infant						
Recém-Nascido filho de mãe com patologia infecciosa	B	Congenital TORCH infections						
		HIV in pregnancy						
		Perinatal hepatitis B						
Recém-Nascido filho de mãe com patologia não infecciosa (HTA, DM, Patologia tiroideia)	B	Hypertensive pregnancy disorders						
		Gestational diabetes mellitus						
		Hyperthyroidism in pregnancy						
Sépsis neonatal	B	Chorioamnionitis, neonatal infection, and omphalitis						

## NUTRIÇÃO E DISTÚRBIOS NUTRICIONAIS

Aleitamento materno e aleitamento artificial	A	Child development and milestones						
Alimentação, suplementação e diversificação alimentar no primeiro ano de vida	A	Child development and milestones						
Alimentação, após o primeiro ano de vida e até à adolescência	A	Child development and milestones						
Excesso de peso e obesidade	A	Child development and milestones						
		Tall stature and abnormally rapid growth						
		Metabolic syndrome						



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## NUTRIÇÃO E DISTÚRBIOS NUTRICIONAIS

Má progressão ponderal	B	Child development and milestones						
		Short stature						
		Food allergies						
		Lactose intolerance						
		Celiac disease						

## PEDIATRIA GERAL

Abordagem à criança com dor abdominal aguda	A	Necrotizing enterocolitis						
		Intussusception						
		Volvulus and intestinal malrotation						
		Inguinal hernia						
		Meckel diverticulum						
		Acute appendicitis						
		Testicular torsion						
		Ovarian torsion						
		Henoch-Schonlein purpura						
Crescimento normal	A	Child development and milestones						
Programa Nacional de Saúde Infantil e Juvenil	A	-						
Programa Nacional de Vacinação (PNV) e Vacinas Extra-Plano	A	Vaccination						
		Immunization schedule						
Dermatoses inflamatórias crónicas da Criança (dermite atópica, dermite seborreica, acne)	B	Atopic dermatitis						
		Seborrheic dermatitis						
		Acne vulgaris						
Perturbações do crescimento	B	Child development and milestones						
		Tall stature and abnormally rapid growth						
		Short stature						



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## HEMATO-ONCOLOGIA

Anemia	A	Anemia						
		Thalassemia						
Abordagem diagnóstica e critérios de referência de neoplasia em idade pediátrica	B	Acute leukemia						

## ENDÓCRINOLOGIA E CRESCIMENTO

Puberdade normal e variantes da normalidade	B	Puberty						
Perturbações da puberdade	B	Puberty						
		Disorders of sex development						
Diabetes Mellitus	B	Diabetes mellitus						

## ADOLESCÊNCIA

Desenvolvimento físico e psicossocial do adolescente	B	Puberty						
Patologias frequentes e/ou emergentes	B	Puberty						

## INFECCIOLOGIA

Doenças exantemáticas	A	Measles						
		Scarlet fever (Second disease)						
		Rubella						
		Fifth disease (Erythema infectiosum)						
		Roseola infantum						
		Chickenpox						
Abordagem à criança com febre e síndromes febris	A	Fever and inflammation						
		Febrile seizures (Febrile seizure)						
Gastroenterite aguda	A	Bacterial gastroenteritis						
		Diarrheagenic E. coli						
		Rotavirus infection						
		Diarrhea						



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## INFECCIOLOGIA

Infeções do trato urinário	A	Urinary tract infections						
Meningite e meningoencefalite	A	Meningitis						
Infeções das vias respiratórias superiores (otite média aguda, sinusite, amigdalite) e complicações	A	Acute tonsillitis						
		Acute otitis media						
		Sinusitis						
Bronquiolite aguda	A	Bronchiolitis						
Pneumonia adquirida na comunidade	A	Pneumonia						
Infeções e infestações da pele e tecidos moles	B	Skin and soft tissue infections						
		Acne vulgaris						
		Shingles						
		Herpes simplex virus infections						
		Molluscum contagiosum						
		Impetigo						
		Staphylococcal scalded skin syndrome						
		Dermatophyte infections						
		Tinea versicolor (Pityriasis versicolor)						
		Scabies						
Lice infestation								
Laringotraqueobronquite	B	Croup						
Sepsis	B	Sepsis						
Osteomielite e artrite infecciosa	C	Osteomyelitis						
		Septic arthritis						



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## NEUROPEDIATRA E NEURODESENVOLVIMENTO

Desenvolvimento psicomotor normal	A	Child development and milestones						
Convulsões febris	A	Febrile seizures (Febrile seizure)						
Abordagem à criança com cefaleias	B	Headache						
Perturbações do neurodesenvolvimento (atraso global de desenvolvimento psicomotor/perturbação do desenvolvimento intelectual, perturbações da comunicação, perturbações do espectro do autismo, perturbações de déficit de atenção e hiperatividade)	B	Child development and milestones						
		Chromosomal aberrations						
		Autism spectrum disorder						
		Attention deficit hyperactivity disorder						

## PNEUMOLOGIA E ALERGOLOGIA

Sibilância recorrente e asma	A	Asthma						
Urticária, angioedema e anafilaxia	B	Hypersensitivity reactions						
		Angioedema						
Rinite e roncopia	B	Rhinitis						
		Obstructive sleep apnea						
Alergia alimentar	B	Food allergies						

## GASTROENTEROLOGIA

Abordagem ao doente com vômitos	A	Hypertrophic pyloric stenosis						
		Gastroesophageal reflux						
Abordagem ao doente com obstipação	B	Constipation						
Abordagem ao doente com diarreia crónica e má-absorção	B	Diarrhea						
		Malabsorption						
		Celiac disease						
		Crohn disease						
		Ulcerative colitis						
		Lactose intolerance						
		Irritable bowel syndrome						
Abordagem à criança desidratada	B	Dehydration						



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## NEFROLÓGICA

Síndrome nefrótica e proteinúria	A	Nephrotic syndrome						
Hipertensão arterial	B	Hypertension						
Malformações do trato urinário	B	Congenital anomalies of the kidneys						
		Bladder exstrophy, abnormalities of the male urethra, and webbed penis						
		Vesicoureteral reflux						
Glomerulonefrites e hematúria	B	Nephritic syndrome						
		Poststreptococcal glomerulonephritis						
		Henoch-Schönlein purpura						
Enurese	B	Elimination disorders						

## OUTROS

Maus tratos em crianças e jovens	B	Child maltreatment						
Suporte básico de vida pediátrico	B	Cardiopulmonary resuscitation						
		Parenteral fluid therapy						

Apoio	Inherited hyperbilirubinemia							
	Inborn errors of carbohydrate metabolism							
	Congenital immunodeficiency disorders							
	Neuroblastoma							
	Wilms tumor (Nephroblastoma)							
	Retinoblastoma							
	Cleft lip and cleft palate (Cleft lip...)							
	Cystic fibrosis							
	Congenital adrenal hyperplasia							
	Inborn errors of metabolism							
	Rare inherited syndromes							



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Apoio</b>		Mumps						
		Pertussis						
		Poliomyelitis						
		Acyanotic congenital heart defects						
		Cyanotic congenital heart defects						
		Choanal atresia						
		Acute bronchitis						
		Epiglottitis						
		Foreign body aspiration (FBA)						
		Esophageal atresia						
		Duodenal atresia and stenosis						
		Hirschsprung's disease						
		Developmental dysplasia of the hip						
		Legg-Calvé-Perthes disease						
		Slipped capital femoral epiphysis						
		Juvenile idiopathic arthritis						
		Generalized epilepsy in childhood						
		Craniosynostosis						
		Hydrocephalus						
		Craniovertebral junction anomalies						
	Neural tube defects							
	Intrauterine Growth Restriction							

**NOTA**



NOTAS

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Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Cuidados pré-concepcionais</b>	A	Pregnancy						
		Congenital TORCH infections						
<b>Cuidados pré-natais</b>	A	Prenatal care						
		Hemolytic disease of the fetus and newborn						
<b>Assistência ao parto normal</b>	A	Childbirth						
		Mechanics of childbirth						
<b>Cuidados pós-parto</b>	A	Postpartum period						
<b>Patologia médica e cirúrgica na gravidez</b>	A	Hypertensive pregnancy disorders						
		Gestational diabetes mellitus						
		Gestational trophoblastic disease						
		Placental insufficiency						
<b>Assistência ao parto anormal e vigilância fetal intraparto</b>	B	Multiple pregnancy						
		Intrauterine growth restriction						
		Uterine rupture						
<b>Parto pré-termo</b>	B	Preterm labor and birth						
<b>Abortamento e gravidez ectópica</b>	B	Pregnancy loss						
		Ectopic pregnancy						
<b>Hemorragia pós-parto</b>	B	Postpartum hemorrhage						
<b>Hemorragias do terceiro trimestre</b>	B	Antepartum hemorrhage						

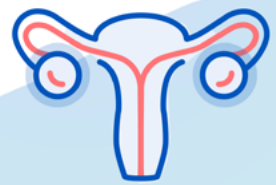
**NOTA**

# Obstetrícia



NOTAS

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Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Planeamento familiar</b>	A	Hormonal contraceptives						
		Nonhormonal contraception						
<b>Vulvovaginites e Doenças Sexualmente transmitidas</b>	A	Vulvovaginitis						
		Sexually transmitted infections						
<b>Menopausa</b>	A	Menopause						
<b>Prevenção primária e secundária em ginecologia</b>	A	Human papillomavirus infection						
		Cervical cancer (Cervical carcinoma)						
		Breast cancer						
		Vulvar and vaginal cancer						
<b>Patologia do pavimento pélvico, incontinência urinária e infeção do trato urinário</b>	B	Pelvic organ prolapse						
		Pelvic inflammatory disease (PID)						
		Stress incontinence						
		Urinary incontinence						
		Urinary tract infections						
<b>Dismenorreia e dor pélvica crónica</b>	B	Menstrual cycle and menstrual cycle abnormalities						
		Endometriosis						
		Endometrial cancer						
		Uterine leiomyoma (Fibroids...)						
<b>Ética e segurança da doente em ginecologia e obstetrícia</b>	B	-						
<b>Amenorreia e hemorragia uterina anómala</b>	B	Menstrual cycle and menstrual cycle abnormalities						
		Hypogonadism						
		Polycystic ovary syndrome (PCOS...)						
		Anomalies of the female genital tract						
<b>Infertilidade</b>	B	Infertility						

# Ginecologia



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
<b>Apoio</b>		Diagnostic procedures in gynecology						
		Disorders of sex development						
		Estrogen and associated diseases						
		Bartholin gland cyst and abscess						
		Ovarian tumors						
		Pharmacotherapy during pregnancy						

**NOTA**



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## PERTURBAÇÕES NEUROCOGNITIVAS

Delirium	A	Delirium						
Doença de Alzheimer	A	Alzheimer's disease						
Doença vascular	B	Vascular dementia						
Demência frontotemporal	C	Frontotemporal dementia						
Demência com corpos de Lewy	C	Parkinson-plus syndromes						

## PERTURBAÇÕES ADITIVAS

Alcoolismo	A	Alcohol use disorder (Alcoholism...)						
Drogas ilícitas	A	Substance-related and addictive disorders						
Sedativos/hipnóticos	B	Sedative-hypnotic drugs						

## PERTURBAÇÕES PSICÓTICAS

Esquizofrenia	A	Schizophrenia						
Perturbação delirante persistente	C	Delusional disorder						

## PERTURBAÇÕES AFETIVAS (HUMOR)

Perturbação afetiva bipolar	A	Bipolar disorder						
Episódio depressivo	A	Major depressive disorder						
Perturbação depressiva recorrente	A	Major depressive disorder						

## PERTURBAÇÕES DA ANSIEDADE

Perturbação de ansiedade generalizada	A	Anxiety disorders						
Fobias	A	Anxiety disorders						
Perturbação de pânico	A	Anxiety disorders						



Tema	Nível	Learning Card	MD	D	P	T	GD	✓
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## ÁREAS COMPLEMENTARES

Suicídio	A	Suicidality						
Perturbação de somatização	B	Somatic symptom and related disorders						
Perturbação obsessivo-compulsiva	B	Obsessive-compulsive disorder						
Perturbações do sono	B	Sleep disorders						
Disfunções sexuais	B	Sexuality and sexual medicine						
Perturbações de adaptação	B	Trauma- and stressor-related disorders						
Perturbações do comportamento alimentar	B	Eating disorders						
Síndrome de Stresse pós-traumático	C	Trauma- and stressor-related disorders						
<b>APOIO</b>		Major neurocognitive disorder						
		Electroconvulsive therapy (ECT...)						
		Disruptive, impulse-control, and conduct disorders						
		Dissociative disorders						
		Wernicke encephalopathy and Korsakoff syndrome						
		Personality disorders						
		Autism spectrum disorder						
		Tourette syndrome						
		Emotional and behavioral disorders in children and adolescents						
		Attention deficit hyperactivity disorder						
		Elimination disorders						
		Psychotherapy and defense mechanisms						
		Antipsychotics						
		Antidepressants						
	Lithium							
	Anticonvulsant drugs							

# Psiquiatria



NOTAS

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Especialidade	Learning Card	✓	Notas
<b>Genetics</b>	Basics of human genetics		
	Chromosomal aberrations		
	Down syndrome (Trisomy 21)		
	Ehlers-Danlos syndrome and Marfan syndrome		
<b>Dermatology</b>	Principles of dermatology		
	Erythrasma		
	Photodermatoses		
	Porphyrias		
	Angioedema		
	Erythema nodosum		
	Erythema multiforme		
	Stevens-Johnson syndrome		
	Autoimmune blistering diseases		
	Lichen planus		
	Ichthyosis		
	Pityriasis rosea		
	Seborrheic dermatitis		
	Acne vulgaris		
	Lipid disorders		
	Aphthous stomatitis		
	Rosacea		
	Vitiligo		
	Alopecia		
	Benign skin lesions		
Collection of dermatological disorders			



Especialidade	Learning Card	✓	Notas
<b>Anaesthesiology</b>	Local anesthetic agents		
	Local and regional anesthesia		
	Airway management and ventilation		
	Inhalational anesthetics		
	Intravenous anaesthetics		
	Skeletal muscle relaxants		
	Benzodiazepines		
	Malignant hyperthermia		
	Management of trauma patients		
	Pain management		
	Rhabdomyolysis and crush syndrome		
	Parenteral fluid therapy		
	Cardiopulmonary resuscitation (CPR)		
	Hypothermia and frostbite		
<b>Pharmacology</b>	Fundamentals of pharmacology		
	Poisoning		
<b>Occupational and environmental medicine</b>	Metal toxicity		
	Organic solvent toxicity		
<b>Legal Medicine</b>	Principles of medical law and ethics		
	Postmortem skin changes		
<b>Pathology</b>	Neurocutaneous syndromes		
	Amyloidosis		

# Extra

