

# MEDICAL TABULAR COLUMNS



medpgnotes

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**SENSITIVE AND SPECIFIC ANTIBODIES**

ANTIBODY	CONDITION
Antinuclear Antibody	SLE sensitive
Anti dsDNA, Anti Smith	SLE specific
Anti Histone	Drug induced Lupus
Anti Rho	Sjogren's Syndrome Neonatal Lupus Subacute Cutaneous Lupus Erythematosus
Anti La	Sjogren's Syndrome Specific
Anti u1 Ribonucleoprotein	Mixed Connective Tissue Disorder
Anti Scleroma 70	Diffuse Progressive Scleroderma
Anti Centromere	Limited Sclerosis (CREST)
Anti Histidyl tRNA Synthetase (Anti Jo)	Polymyositis
Anti Basement Membrane	Goodpasture Syndrome
cANCA	Wegener Granulomatosis
pANCA	Churg Strauss Syndrome Microscopic Polyangitis Goodpasture Syndrome Polyarteritis Nodosa Crescentic Glomerulonephritis Ulcerative Colitis Primary Sclerosing Cholangitis Drugs (Hydralazine, Propylthiouracil)
Anti microsomal	Hashimoto's Thyroiditis
Anti mitochondrial	Primary Biliary Cirrhosis
Anti Ach Receptor	Myasthenia Gravis
Anti P antibody	Lupus Psychosis
Anti SSA (Rho) & Anti SSB (La)	Congenital Heart Block Cutaneous Lupus
Anti cardiolipin	False Positive VDRL Test For Syphilis
Anti Hu	Small cell lung Cancer
Anti GD3	Guillian Barre Syndrome
Anti GM1	Traveller's Diarrhoea
Anti GQ1b	Miller Fischer Syndrome
Anti p62 Anti sp 100 Anti glycoprotein 210	Primary Biliary Cirrhosis
Anti endomyosial antibody Anti Tissue Glutaminase antibody Anti reticular antibody Anti Gliadin antibody	Celiac Disease
Anti Liver Kidney Microsomal 1 (LKM- 1)	Chronic Hepatitis C Autoimmune Hepatitis
Anti Liver Kidney Microsomal 2 (LKM- 2)	Drug Induced Hepatitis
Anti Liver Kidney Microsomal 3 (LKM- 3)	Chronic Hepatitis D
Donath Landsteiner antibody	Paroxysmal Cold Hemoglobinuria
Anti Thyroglobulin antibody	Hashimoto's Thyroiditis
Anti Sperm Antibodies	After Vasectomy
Anti β2-glycoprotein antibody	Anti phospholipid antibody Syndrome

**SPECIFIC CALCIFICATION**

CMV	Periventricular Calcification
Toxoplasmosis	Multiple Scattered Flecks in Cortex Linear Streaks in Basal Ganglia
Craniopharyngioma	Midline Suprasellar Calcification
Lipoma of Corpus Callosum	Marginal/Bracket Calcification
Meningioma	Parasagittal Heavy ball like amorphous Calcification Local Hyperostosis, Prominent Meningeal Vascular Markings
Neuroparagonimiasis	Soap Bubble Calcification
Cysticercosis	Rice grain Calcification
Hydatid Cyst	DO NOT CALCIFY IN LUNG
Pulmonary hamartoma	Popcorn Calcification
Silicosis/Sarcoidosis	Egg Shell Calcification
Carcinoid syndrome	Cardiac Calcification
Sturge Weber Syndrome	Rail road/Tram track /Gyriform Calcification
Pseudogout	Meniscal cartilage calcification

**CAST / BRACE / SPLINT**

Hanging Cast	Fracture Shaft of Humerus
Cylinder Cast	Fracture Patella
Minerva Cast	Fracture Cervical Spine
Broomstick/Petrie Cast	Perthe's Disease
Colle's Cast	Fracture Lower end of Radius
Glass Holding cast	Fracture Scaphoid
PTB Cast	Fracture Tibia
Risser's Cast Boston Brace Milwaukee Brace	Scoliosis
Pavlik Harness Von Rosen Splint	Congenital Dysplasia of Hip
Dennis Brown Splint	CTEV
Cock Up Splint	Radial Nerve Palsy
Knucklebender Splint	Ulnar Nerve

## ENZYMES OF MITOCHONDRIA AND CYTOSOL

### HEME SYNTHESIS

CYTOSOL ENZYMES	MITOCHONDRIAL ENZYMES
ALA Dehydratase Uroporphyrinogen I synthase/PBG Deaminase/HMB Synthase Uroporphyrinogen III Synthase Uroporphyrinogen Decarboxylase	ALA Synthase – Rate Limiting Coproporphyrinogen oxidase Protoporphyrinogen Oxidase Ferrochelatase

### UREA CYCLE

CYTOSOL ENZYMES	MITOCHONDRIAL ENZYMES
Arginosuccinate synthase Arginosuccinase Arginase Malate Dehydrogenase Fumarase	Glutaminase N-Acetyl Glutamate Synthase Carbonyl Phosphate Synthase I-Rate Limiting Ornithine Carbonyl Transferrase

### DENOVO PYRIMIDINE SYNTHESIS

Only MITOCHONDRIAL ENZYME – Dihydroorotate Dehydrogenase

### GLUCONEOGENESIS

Only MITOCHONDRIAL ENZYME – Pyruvate Carboxylase