



DIAGNOSTIC TESTS POSSIBLY ON THE EXAM

You may be asked what laboratory or imaging tests you would want to order for your patient in some of the cases. Some of the results of tests may be in the case itself in the history. You do not have to know how to read the tests but to know what they mean if results are given and when it would be appropriate to have the results for making your diagnosis. Please review the following so that you are not surprised by this knowledge expectation.

Complete Blood Count with or without differential
Red Blood Cell Count
Platelet Count
Sycle Cell Anemia tests
Basal Metabolic Panel (includes Fasting Blood Sugar)
Complete Metabolic Panel
Vitamin D levels (25 OH)
Ferritin levels
Organic Acid Profile
Food Sensitivities/Food Allergy Panels/ ELISA Food Sensitivity Testing
Immunological Tests
Autoimmune tests
Antinuclear Antibody tests
Antibody titers
Antistreptolysin O Titer (ASO Titer)
Anti-streptococcal antibody titer
Antibody testing for Leaky Gut
Antibody testing for a Leaky Blood Brain Barrier
Heavy metal screening including lead, mercury, copper and gold
Hemoglobin A1C
Fasting Blood Sugar
Glucose Tolerance Test
BUN and Creatinine (kidney function tests)
Liver function tests
Lactase dehydrogenase
Urinalysis
Urinalysis for Microalbumin
Urinalysis for Ketones
MRI with or without contrast (various areas in the body)

MRa
fMRI
CT Scan
PET scan
Lumbar puncture (many tests from CSF)
Bacterial Cultures (sinus, throat, ear, CSF, skin, wound, etc.)
Culture for bacterial infection of the anus and urethral opening of the penis
Hormone levels
Human Growth Hormone
Drug levels-street drugs
Drug levels-prescription drugs (Tegretol, Dilantin, antibiotic troughs, amphetamine, psychotropic, lithium)
Adrenal Salivary Index
Urinary and/Salivary pH levels
Respiratory tests (blood gasses, spirometry, etc.)
Blood gas testing including carboxyhemoglobin
Spirometry pre and post administration of a bronchodilator
EKG
Evoked Potential (all types)
EEG
Quantitative EEG
Drug screening tests
EMG/NCV
Genetic screening tests-blood and biopsy and family ancestry disease history
Psychological testing for anxiety and school stress
Attachment Style Assessment of parents and child
Speech assessment for swallowing and choking
Evaluation for sinus infection
Rape kit assessment performed on the child at an Emergency Department
Child Bipolar Questionnaire
ADHD Questionnaire
Immunology Questionnaire
Any of Dr. Melillo's questionnaires or forms