

| Basic Tests | Comments | ✓ | Date |
|---|--------------------------|---|------|
| Tests are selected on a case by case basis | | | |
| Complete Blood Count (CBC) & ESR | | | |
| Lipids | often abnormal | | |
| Liver Enzymes | | | |
| Renal function | | | |
| Na, K, Ca, RBC Magnesium | | | |
| Immunoglobulins IgE, M, G, | | | |
| Protein Electrophoresis | | | |
| CRP | | | |
| RF, ANA | | | |
| Coeliac antibodies (gliaden, TTG, EM) | | | |
| Iron studies, Ferritin | | | |
| CK | | | |
| NAP Score | | | |
| Serology | | | |
| EBV | | | |
| Toxoplasmosis | | | |
| CMV | | | |
| Mycoplasma PCR | | | |
| Chlamydia PCR | | | |
| Brucella PCR or serology | | | |
| Herpes (HSV) | | | |
| HHV-6 (related to HSV) | | | |
| HIV | | | |
| Rare infections: | | | |
| Rickettsia | | | |
| Hepatitis B/C | | | |
| Yersinia | | | |
| Hydatids | | | |
| Lyme (Borelia) | | | |
| Swab | | | |
| Coagulase neg. staphylococci | assoc back/shoulder pain | | |
| Std Stool Tests | | | |
| Parasites, yeasts, E.histol | | | |
| Campylobacter pylori | | | |
| B hominus | | | |
| Giardia | | | |
| Hormones | | | |
| Thyroid - T4, TSH, T3 | | | |
| Thyroid antibodies | | | |
| Iodine load test/Halides | | | |
| Adrenal - Cortisol, DHEA-s | | | |
| Adrenal 24 hr urine cortisol | | | |
| Ovarian - Estradiol, Progesterone | | | |
| Testes - Testosterone - | | | |
| Pancreas - insulin | | | |
| Pituitary - IGF-1, ACTH, FSH, Prol. | | | |
| Parathyroids - PTH | | | |
| 24 hour urine cortisol | | | |
| Additional Tests - Imaging | | | |
| Chest Xray | | | |
| ECG (U & T wave esp) | | | |
| Abdominal ultrasound | | | |
| Specific depending on symptoms: | | | |
| CT sinuses | | | |
| Panorex dental workup | refer Dental Page | | |
| Echocardiogram | | | |
| Brain MRI | distinguish MS | | |
| Gastroscopy/Colonoscopy | | | |
| Respiratory function | | | |
| Tilt-table testing | Has been used for low BP | | |

| Additional Tests - Immunology | | ✓ | Date |
|--|--|---|------|
| Immunophenotyping - not all available | | | |
| Total Lymphocytes CD25 CD14 CD3 | | | |
| Activated T cells CD25.HLADR.CD8.CD38 | | | |
| CD4:CD8 ratio | | | |
| NK subsets; NK cytotoxicity | | | |
| B lymphocytes CD19.CD5 | | | |
| Rnase L activity | High correlation with CFS | | |
| Nasal swab for Coag Neg Staph | Associated with neck and shoulders pain ++ | | |
| Immunoglobulins Ig1, Ig3 | low increases infection rate | | |
| Th1/Th2 profile | | | |
| Selected Tests | | | |
| Psychiatric evaluation | only where major depression | | |
| Neuropsychology assessment | assessing toxic brain,trauma effects vs psychological | | |
| Hepatic Detoxification Profile | refer tests page | | |
| Complete Stool Analysis CSA | refer tests page | | |
| Intestinal Permeability | refer tests page | | |
| Intestinal Overgrowth Indican test | refer tests page | | |
| Metametrix stool DNA profile | www.metametrix.com | | |
| Metametrix Organix™ Profile | www.metametrix.com | | |
| | | | |
| | | | |