

## **UNEXPLAINED FATIGUE PROFILE** *Serum test*

### **2 MARKERS FOR THYROID DISEASE**

- ▶ *Anti-Thyroglobulin (anti-Tg) IgG*
- ▶ *Anti-Thyroid Peroxidase (anti-TPO) IgG*

*Anti-TG antibodies are often the first autoimmune markers to appear, followed by the TPO response.*

### **3 MARKERS FOR RHEUMATOID ARTHRITIS**

- ▶ *Anti-CCP (Anti-cyclic citrullinated protein antibodies) IgG*
- ▶ *Rheumatoid Factor (RF) IgM*
- ▶ *Rheumatoid Factor (RF) IgA*

*The presence of Anti-CCP and RF can often be detected years before radiological evidence of joint damage.*

### **2 MARKERS FOR CONNECTIVE TISSUE DISEASE**

- ▶ *ANA EliA screen*
- ▶ *Anti-dsDNA (Double strand DNA) assays*

These markers are associated with:

- ▶ SLE: Systemic lupus erythematosus
- ▶ DI-LE: Drug-induced lupus erythematosus
- ▶ MCTD: Multiple connective tissue disorder
- ▶ Other conditions

***Testing early may alert clinicians to an elevated auto-antibody, years before symptom onset.  
Patients with positive results to our Unexplained Fatigue Profile should be referred for further evaluation.***