



LOMA VATA
HOLISTIC CARE

Dr Merryn Thomae

Endocrinologist & General Physician
BMedSci(Hon), BMed(Hon), FRACP

PO Box 3142
South Brisbane QLD 4101

E: merryn@stabilise.com.au

M: 0424 969 987

F: 07 3036 6991

OTHER COMMONLY REQUESTED TEST PANELS:

Graves' Disease Panel

FBC, ELFT Ca/Mg/PO4
TSH, FT4, FT3
TSH Receptor Antibody (TRAB)
TSi (Thyroid Stimulating Immunoglobulin)
Anti-Thyroid Antibodies (Anti-MPO, Anti-Tg Ab'a)

Anterior Pituitary Screening Panel

FBC, ELFT Ca/Mg/PO4
8am ACTH & Cortisol
TSH & FT4
GH & IGF-1
Female: FSH, LH, Oestradiol, Progesterone, Prolactin
Male: FSH, LH, Testosterone – Free & Total, Prolactin

Adrenal Screening Panel

FBC, ELFT Ca/Mg/PO4
8am ACTH & Cortisol
FSH, LH
SHBG, FAI, Androstenedione, DHEAS
Testosterone – free and total
Renin, Aldosterone & Ratio
Consider Plasma Metanephrines (if clinically indicated)
Consider 24 hour urinary free cortisol + 2 to 3 x midnight salivary cortisol measurements one week apart (if clinically indicated)

Liver Screening Panel:

FBC, ELFT Ca/Mg/PO4, fasting lipids (Chol, Trigs, HDL, LDL), glucose
Iron studies, CRP, Copper, Caeruloplasmin
ESR, TSH, FT4
HAV / HBV / HCV / HIV / EBV / CMV serology
ANA, ENA, ANCA's, AMA, Anti-LK Ab, Anti smooth muscle Ab, Alpha-1 Anti-Trypsin
Coeliac serology
Consider HFE gene studies if indicated



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Metabolic Health Screen:

FBC, ELFT Ca/Mg/PO₄

Fasting lipids (Chol, Trigs, HDL, LDL)

Fasting c-peptide, insulin, glucose – leave out the insulin level if taking prescribed insulin

Homocysteine

Inborn Errors of Metabolism Screening Panel

FBC, ELFT Ca/Mg/PO₄, Creatine Kinase (CK)

Lactate & ammonia – urgent, on ice

Serum / Plasma Amino Acids

Urinary Organic Acids

Acylcarnitine Profile

Consider serum & urine myoglobin if clinically indicated

Suggest 24 hour urinary electrolytes if clinically indicated (Na⁺, K⁺, Cl⁻, Mg²⁺, Ca²⁺)

Auto-Immune Panel

FBC, ELFT Ca/Mg/PO₄

ESR, CRP

ANA, ENA, ANCA's, dsDNA, RhF, CCP Ab, HLA-B27

C3 & C4 levels

(Antibodies to nuclear antigen - ANA, extractable nuclear antibody – ENA, anti-neutrophil cytoplasmic antibody – ANCA, double stranded DNA antibody - dsDNA, rheumatoid factor - RF, anti-cyclic citrullinated peptide – CCP, human leukocyte antigen B27 – HLA-B27; complement components C3 and C4.)

Immunology Panel

FBC, ELFT Ca/Mg/PO₄

ESR, CRP

Serum and urine electrophoretograms (EPP's or EPG's), immunofixation, free light chains

IgG & subclasses, IgA, IgM, IgE

Flow Cytometry

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