

The Fertility Patient & Autoimmune Thyroid Disease

**Overall Health & Wellness Panel via blood chemistry:**

General wellness panel:

- Lipid panel
- CBC w/diff
- TIBC + Fe (serum iron)
- Ferritin
- Hgb A1c - *bt sugar*
- Hs-CRP
- Vitamin D

Comprehensive metabolic panel:

- Fasting glucose
- AST
- ALT
- Alk Phos
- Total bilirubin
- Total protein
- Albumin
- Globulin
- Sodium
- Potassium
- Chloride
- Carbon dioxide
- BUN
- Creatinine
- Calcium
- Magnesium
- Phosphorus
- LDH
- Uric acid

Thyroid panel:

- TSH
- Total T4
- T3 uptake

Extended Thyroid Panel:

- Free T4
- Free T3
- Thyroid peroxidase Ab
- Thyroglobulin Ab

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