



ALEXANDRA MIDDLETON

NATUROPATHIC NUTRITIONIST

12TH MAY 2022

Dear Dr Ratna Neville,

Re: KRITIKA GUPTA D.O.B. 11 NOVEMBER 1986

Thank you for seeing Kritika who I met with today in regard to her ongoing issues with fertility, alopecia, haemochromatosis and Hashimoto's disease.

Family history

- Mother – Hypothyroidism
- Father - Hyperglycaemia, hypertension

In light of Kritika's past and current symptoms, it would be beneficial for us to do a comprehensive review of her general health. As we would like to eliminate any aggravating factors, pending your review and approval I would appreciate it if you would please consider organising the following assessments:

- Day 2: E2, FSH, LH, PRL, DHEA-S, SHBG, free testosterone
- Day 19 : Progesterone (cycle averages 24-26 days)
- CA-125 (general marker reproductive inflammation - see reference below)
- CRP, ESR
- FBC
- UEC, LFT
- Vitamin D3 (25-OH)
- Folate + B12
- Iron Studies (full panel)
- Fasting blood glucose, Fasting Insulin, IGF-1, HbA1c
- Fasting cholesterol profile
- Full TFT (TSH, T4, T3); thyroid antibodies, RT3
- Urine iodine (spot)
- Coeliac screen and gene profile
- Caeruloplasmin
- ANA/ ENA
- Immunoglobins

If there are any assessments you aren't comfortable ordering above please let me know and I can refer Kritika for private testing instead. Also, I would appreciate being copied in on the results as I have direct access to most of the major labs.



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Thanks again and I look forward to working together with you for Kritika's health. Please do not hesitate to contact me.

Yours sincerely,

Alexandra Middleton

Mojgan Karimi-Zarchi, M.D.,^{1,2} Najmeh Dehshiri-Zadeh, M.D.,¹ Leili Sekhvat, M.D.,¹ and Fahime Nosouhi, Pharm.D; *"Correlation of CA-125 serum level and clinico-pathological characteristic of patients with endometriosis"*; Int J Reprod Biomed (Yazd). 2016 Nov; 14(11): 713–718. "According to the results, preoperative serum CA-125 is an important predictor for patients with endometriosis and it should be taken into consideration when surgical management is suspected, especially if stage of disease, lesion size and adhesion score are undertaken." <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5153578/>