



13 June 2022

Our Ref: 781966
NHI No: VUN8257

Katrina and Greg Murison
73 Balfour Street
Mornington
Wellington 6021

katrina.bukauskas@gmail.com

Dear Katrina and Greg

It was lovely to meet you both today to discuss starting a family. You have been trying to conceive for over 18 months. Katrina has regular cycles and you have been tracking these of around 25-29 days and you have confirmed ovulation on home ovulation testing. Your periods are not heavy or painful and you have not had any previous pelvic surgery. You do have a history of Graves' disease and had radioactive iodine treatment in 2019. Since that time you then developed hypothyroidism and are on thyroid replacement for which you are under Dr Richard Carroll. Your TSH level last week was 2.1 which is nicely in the normal range. You are not taking any other medications. Greg does not have any medical history of note apart from some migraines.

On ultrasound today the uterus and ovaries appeared normal and we could see evidence of imminent ovulation on the left side today. An AMH for Katrina has come back at 7.7 which does indicate reduced ovarian reserve. A semen analysis shows a normal count of 37 million/mL but 24% progressive motility – normal is >32%.

We discussed today that there could be a mild male factor contributing to your difficulties conceiving; however, I would like to repeat this semen analysis at our clinic to see whether there is an issue here. Please ring our lab to arrange this appointment and I will let you know the result when it comes through. I am also going to arrange for Katrina to have an HSG to check the fallopian tubes and I have also asked you to do a repeat prolactin as it was mildly raised. This can sometimes be elevated due to stress or anxiety. Once we have these results it would be good to see you both for a follow-up appointment.

We briefly discussed the options of IUI versus IVF treatment today and we will further discuss this at the next appointment.

Kind regards

Yours sincerely

(checked and approved)

DR LEIGH SEARLE

MBChB PGDipObMedGyn FRANZCOG CREI MRepMed
Fertility Specialist

cc: Dr Jacob Tan

Is: 13 June 2022