

20 June 2024

Our Ref: 781966
NHI No: VUN8257

Katrina and Greg Murison
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Dear Katrina and Greg

I understand that you are looking at overseas treatment options and this letter is to summarise your investigations and treatment so far.

I first met you in 2022 where you had been trying to conceive at that stage for 18 months. There had been no prior pregnancies. Katrina has a history of Graves disease and radioactive iodine in 2019 and then she is on thyroid replacement. It has been quite difficult to get normal TSH levels by titrating the Thyroxine dose but at present Katrina does have a normal TSH. At this time it was noted that Greg had a reduced sperm motility and this was confirmed on further testing and a MAR test was negative on the sperm. A hysterosalpingogram for Katrina showed normal contour of the uterus and normal tubes.

They have undergone five stimulation cycles of IVF; one of these was cancelled due to poor response. During these cycles we have obtained between four and seven eggs. In all but one of these cycles we had only one embryo suitable for transfer and many of these transfers were on day 3. In the most recent cycle as well as a fresh transfer there was one embryo frozen; this was an AA grade. Katrina underwent a natural thaw cycle and although there was an initial positive hCG this dropped very quickly. With the five embryo transfers they have had there has been one first trimester miscarriage at 10 weeks and one biochemical pregnancy.

We discussed at the most recent appointment I am suspicious of an egg quality issue and we discussed the option of egg donation at this time. We have done a recurrent implantation failure screen and these investigations have been normal including normal karyotypes for both Katrina and Greg.

Please let me know if you require any further information, I would be happy to provide this.

Kind regards

(checked and approved)

DR LEIGH SEARLE

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