



Centre for Reproduction and Gynaecology **Wales**



Patient Information: Frozen Donor Eggs



The Centre for Reproduction and Gynaecology, Wales (CRGW) has entered into a collaborative arrangement with ManorIVF to provide oocytes from overseas donors to patients of **CRGW**. This collaboration will allow for no wait egg donation to be available.

Manor IVF is the global fertility division of Manor Medical Group (MMG) and the international representative of Assuta Medical Centre who currently perform 12,000 stimulated cycles and 6000 frozen- thawed cycles annually. Their clinics are located in the Ukraine (Kiev), Israel (Tel-Aviv) and Cyprus (Nicosia – South Cyprus). ManorIVF is the largest provider of imported donated oocytes to patients in Israel – above 1000 cycles annually.

WHY THE COLLABORATION?

- There is no longer a requirement for patients to travel overseas to seek treatment in countries that may not have the same regulatory and compliance standards as the UK.
- Manor IVF has been built around Australian standards and is externally audited to ensure compliance with the Human Fertilisation and Embryology Authority (HFEA).
- Their donors are Identity Release Donors and any child born from the donated eggs will have the right, once they turn 18 to know the identity of their donor.
- Manor IVF is the first clinic in Europe to provide mandatory counseling to their oocyte donors.
- Manor provides compensation to donors for expenses associated with the donation process in line with HFEA requirements
- ManorIVF donors have proven fertility, meaning they have born a child themselves prior to their donation process
- The frozen oocytes are transported using an on-board courier service. They are hand-carried by professionals and do not undergo x-ray scans ensuring optimal conditions.
- ManorIVF offers an embryo creation guarantee with all of its donor oocyte programs.

DONOR EVALUATION

ManorIVF has defined certain criteria that our donor must meet to be eligible for donation. These include:

1. The donors are from the Ukraine and Cyprus and aged between 21 and 33.
2. Questions asked prior to their acceptance as a donor cover the following areas:
 - a. The characteristics of the donor, her parents and siblings (eye colour, hair colour and texture, skin colour, height and weight).
 - b. Family origins and genealogy, race, body type and religion.
 - c. Education, achievements, vocation and/or profession, special talents and interests.
 - d. Alcohol consumption, use of illegal substance and smoking (donor and family members)
3. The donors undertake a comprehensive screening process in accordance and audited in ensuring compliance with the Human Fertilisation and Embryology Authority donor guidelines involving:
 - a. Full review of medical history including extended family medical history (parents, siblings, grandparents, great grandparents, uncles, aunts and first cousins).
 - b. Where applicable, their children's health and development.
 - c. Physical examination and sexual health history
 - d. To ensure donors are suitable to donate they are screened for:

- Hepatitis B & C	- Syphilis	- HIV 1 & 2
- HTLV 1 & 2	- CMV IgG & IgM	- Gonorrhoeae PCR
- Chlamydia PCR	- Blood Group & Antibodies	- Full blood count
- Thalassaemia (when indicated)		
 - e. Genetic screening including:

- Cystic Fibrosis	- Spinal Muscular Atrophy (SMA)	- Fragile X
- Karyotyping		
 - f. Counselling and psychological evaluation using the following tests:
 - Minnesota Multiphasic Personality Inventory (MMPI)
 - Cattell Questionnaire
 - Sondhi Test
 - Eysenck IQ Test

UK REGULATION

As required by the Human Fertilisation and Embryology Authority, ManorIVF must adhere to the 10 family limit per donor in the UK. To ensure the 10 family limit is not breached, **CRGW** is required to report all pregnancies (including sex and year of birth) to ManorIVF.

In addition, identifying information about the oocyte donor, the birth mother and the donor conceived child will be provided to the HFEA within two months of the birth of a live offspring. This identifying information can only be made available to donor conceived donor upon their application at the age, no younger than 18.

TRANSPARENCY

Sometimes, when scheduling a donor for an oocyte (egg) collection, things may not always go to plan. For example, the donor may need to cancel the cycle for medical or personal reasons, they may not respond to the medication as expected and their cycle is cancelled or fewer eggs than anticipated may be collected or she may fail the final infectious screens testing. If any of these scenarios occur, the allocation cannot be finalised.

The oocytes have been frozen/vitrified on the day of oocyte collection. They are stored until they are transported to **CRGW**. The oocytes are transported in a dry shipper that has been primed with liquid nitrogen. There have been reported cases (although very rare) where the dry shipper has failed and the contents have not remained frozen. If this were to happen, the oocytes would not survive and be suitable for treatment. If this were to occur, ManorIVF would deliver a replacement batch at no additional cost.

On the day of ovulation, the eggs are thawed. The average survival rate is 80% - 90%. Two hours after thawing, the oocytes are injected with sperm and the expected fertilisation rate is approximately 60% to 70%. However, the results may be lower and there is a small risk that none of the oocytes will fertilise.

EMBRYO GUARANTEE

ManorIVF donor egg programs all come with a minimum embryo creation guarantee. The aim of your treatment is to have an embryo transfer and any remaining embryos frozen/cryopreserved for use in a later cycle. There is a small chance that none of the embryos will be suitable for transfer and/or cryopreservation. However, the ManorIVF guarantee would come into effect if this were to happen.

CRGW offer 10, 8, 6 and 4 oocyte programs.

- When 10 oocytes are purchased, ManorIVF will guarantee at least four day-3 embryos.
- When 8 oocytes are purchased, ManorIVF will guarantee at least three day-3 embryos.
- When 6 oocytes are purchased, ManorIVF will guarantee at least two day-3 embryos
- When 4 oocytes are purchased, ManorIVF will guarantee at least one day-3 embryo.

If less than guaranteed number of day-3 embryos are created and no clinical pregnancy has resulted from the embryo transfer, ManorIVF will provide additional oocytes (subsequent batch number) in order to fulfill the original commitment at no additional cost apart from the shipment costs.

ManorIVF's obligation to provide replacement oocytes is subject to the oocytes being available from the same donor within a reasonable time, whether the availability is due to the eggs already being collected and stored, or because the donor is willing and able to provide more oocytes within a reasonable timeframe. If no sufficient replacement oocytes are available from the same donor within a reasonable timeframe, you will be allowed to obtain replacement oocytes from an alternative donor. The number of oocytes in a subsequent batch shall be determined by ManorIVF, in sole discretion, as being required to achieve the embryo guarantee.

SUCCESS RATES

The following summary of information is based on ManorIVF's results from vitrified (frozen) / warmed oocytes for a period between December 2016 – September 2017.

Cumulative Summary	
Number of patients	483
Number of embryo transfers directly following warming	294
Number of pregnancies	118
Number of embryos frozen	2154
Clinical pregnancy rate (8 weeks) on first warming	40.1%
Total Number of oocytes survived (after warming)	5343
Average number of oocytes per patient	11
Average number of embryos frozen	4

SHIPPING

Shipping meets IATA (International Air Transport Association) requirements. All of ManorIVF donor gametes are shipped utilizing in purpose built dry-shippers are accompanied by on-board couriers. All samples are exempted from x- ray (pre-clearing process).

PRICING

Prices are for the donor eggs, and the treatment cycle cost provided by **CRGW**.

10 VITRIFIED DONOR EGGS ManorIVF Guarantee: The creation of 4 day-3 embryos	£8095
8 VITRIFIED DONOR EGGS ManorIVF Guarantee: The creation of 3 day-3 embryos	£7495
6 VITRIFIED DONOR EGGS ManorIVF Guarantee: The creation of 2 day-3 embryos	£6995
4 VITRIFIED DONOR EGGS ManorIVF Guarantee: The creation of 1 day-3 embryo	£5895

The eggs will be vitrified and transported to CRGW by Manor IVF's on board hand carry courier for fertilisation, embryo creation and embryo transfer at CRGW

Cost Includes:

- All ultrasound assessment during treatment
- EmbryoScope time-lapse embryo development monitoring
- ICSI
- Blastocyst culture (where possible)
- Assisted hatching (where possible)
- Fresh Embryo transfer with EmbryoGlue
- Embryo Vitrification/freezing and one year's storage (where applicable)
- 2 pregnancy scans (6 and 8 weeks) of follow up appointment
- HFEA licence fee
- One counselling session
- Screening blood tests (HIV 1 and 2, Hepatitis B surface antigen, Hepatitis B core antibodies, Hepatitis C for both partners if required)

Additional Charges:

- Medication (approx. £300 though may differ marginally as patient specific)
- Blood tests other than those listed above
- Additional (Frozen) Embryo transfers
- In the event of an embryo transfer not proceeding and a 'freeze all' is necessary whether this is based on medical advice or patient choice a £200 charge will be applied to your cycle
- Single transport shipping £350

FEES AND PAYMENT

Treatment costs must be confirmed prior to your treatment cycle. Costs quoted above are correct at the time of production on 6.2.18. They may be subject to change without notice due to price increases, decreases and addition of new treatments, services and medications. Please check website or call the clinic for up to date prices.

The fees for initial consultation, all investigations and treatments are paid directly to the centre.

Patients are respectfully asked to pay for their medication, virology, scans, semen analysis, consultation fees etc. on the same day. Thereafter, patients using Manor IVF frozen donor eggs must make full settlement of their account before eggs are imported to CRGW.

Methods of payment include Visa, MasterCard, Switch, Delta, Cash, and Cheque with guarantee card. Private medical insurance companies do not generally cover assisted conception treatments, but may reimburse consultation fees, blood tests, scans or operative procedures. Patients will be required to make payments at the time of treatment and claim retrospectively from their insurance company. This fee schedule is effective from 6th February 2018 and supersedes all previous prices. Centre for Reproduction & Gynaecology Wales (CRGW) Ely Meadows Rhodfa Marics Llantrisant CF72 8XL Tel: 01443 443999 Fax: 01443 445869 www.crgw.co.uk info@crgw.co.uk

Documentation that will be provided by ManorIVF with each batch of donor eggs

The following is a list of documentation that will be provided to CRGW by ManorIVF with each recipient's batch of donors eggs

- Checklist for Ovum Donation – ManorIVF – CRGW.docx
- Donor Information Form (Part A & B).08.v2.2.pdf
- Egg Donation Payment Form.09.v1.2.pdf
- Egg Donor Profile Form.12 -v2.3.docx
- HFEA CD form.v8.pdf
- HFEA WD form.v5.pdf
- HFEA Donor Information Formv4.0.pdf
- ManorIVF Consent form ID.01.v2.3.pdf
- ManorIVF Donor Genetic and Medical Health Questionnaire.v2.1.pdf
- Oocyte vitrification data.18.docx
- Suitability as Oocyte Donor Letterv1.docx

THE PROCESS

STEP 1.

It is important that you and your partner (if applicable) make an appointment with **CRGW** to have an assessment prior to considering importing donor oocytes from ManorIVF to ensure there are no underlying medical concerns that may impact on your chance of success.

STEP 2.

You will be required to complete a characteristic form (see below and / or attached) for you and your partner, if applicable. You may attach photos if you wish. Once completed, **CRGW** will submit the form(s) to ManorIVF so that we can make the best possible match to a potential oocyte donor. Donor matches will usually be provided to **CRGW** within 7 days and ManorIVF will make an effort to offer up to 3 donor choices, however this cannot be guaranteed. You need to be aware that due to the availability of photo recognition software, in-line with the HFEA, ManorIVF have made a considered decision not to provide a photo to protect the donor's privacy.

STEP 3.

You will be required to complete a donor egg recipient patient consent form (see below)

STEP 4.

You will be required to return the completed characteristic form and patient consent form and return these to emmaweatherall@crgw.co.uk or post them to Emma Weatherall at Centre for Reproduction & Gynaecology Wales (CRGW), Ely Meadows Medi-Science Park, Rhodfa Marics, Llantrisant, CF72 8XL

STEP 5.

CRGW will forward details of the potential donors to you and you will have 3 working days to confirm your selection. Once you have decided on a donor, payment will then be due for the cost of treatment prior to CRGW notifying ManorIVF to allocate the donor to you.



STEP 6.

Once this has been done, **CRGW** will notify Manor IVF and we will allocate oocytes from the donor to you. If you have not responded after 3 days the donors will be offered out to other patients seeking donor eggs. You need to be aware that there are 2 'streams' of donor allocations:

- Some donors already have oocytes stored in the ManorIVF 'bank', meaning they have vitrified oocytes from a previous oocyte collection, their infectious and genetic screening results have been completed and the oocytes are ready for shipment. If you are matched to a donor who already has oocytes in storage, the oocytes are ready to be shipped asap
- Alternatively, you may be matched to a donor who will subsequently be scheduled for an IVF cycle and oocyte collection. Should an allocation be made for these oocytes, the timeline for receiving oocytes from this stream takes longer as consideration needs to be given to the time from receiving the donor characteristics form to the donor's oocyte collection and the subsequent waiting time to receive infectious and genetic screen test results following the oocyte collection.

STEP 7.

CRGW will contact you when the oocytes arrive safely at their clinic.

 Donor Characteristics Form.38	 ManorIVF Leading in global fertility care www.manorivf.com	+ 44 20 3807 3003 info@manorivf.com 1 Harley Street London, W1G9QD
Recipient Code:		
<u>Donor Characteristics Form</u>		
Name (Recipient) :	Name (Partner) :	
ID / Passport Number:	ID / Passport Number:	
Please attach your ID / Passport	Please attach your ID/passport	
Home Address:		
(Recipient) Mobile No:	(Partner) Mobile No:	
Email:	Referring Clinic /Doctor (Please complete) :	

<i>Characteristics</i>	<i>Recipient</i>	<i>Partner</i>	<i>Preferred Donor Characteristics</i>
Ethnic Background			
Date of Birth			
Blood Type (if required)			
Height (m)			
Weight (kg)			
Hair colour			
Eye colour			
Skin colour			
Education / Skills			
Occupation			
Additional Comments			

** We welcome any family photos which may help us in the matching process.*

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Donor Egg Recipient Patient Consent

I / we can confirm that information regarding frozen donor egg treatment in collaboration with ManorIVF has been given to me / us and that we have read and understood the patient information with frozen donor eggs patient information booklet provided with this consent form.

Methods of payment of services has been provided to us and I / we agree and understand the terms of payment outlined in the document provided.

We have also been made aware of the potential additional charges regarding cancellation of cycles / frozen embryo transfers / medication and bloods tests other than standard virology screening.

We have read a paper copy / website copy of the patient information for frozen donor eggs in collaboration with ManorIVF (please delete as appropriate)

Patient SignatureDate.....

Partner Signature.....Date.....
(if applicable)