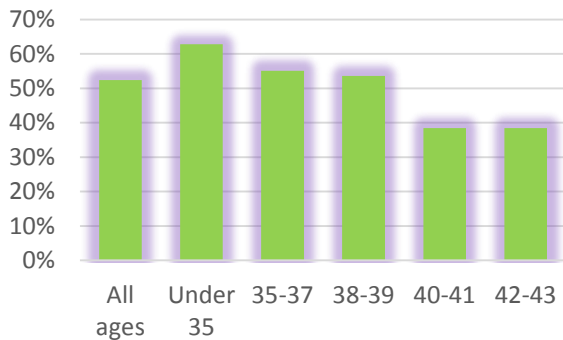




## MFC News

### March 2015

#### IVF Success Rates



Our overall clinical pregnancy rate for the last **12 months was 52.4%\*** per completed cycle of treatment. In couples where the female partner is 37 years of age or younger, the chance of conceiving with a fresh cycle of treatment was over 55%. \* Due to miscarriage etc., live birth rates are expected to be up to 8% lower, especially in older women.

We are also delighted that our overall twin pregnancy rate remains low at only 13% due to our carefully applied criteria regarding single embryo transfers (SETs). 38.2% of couples had SETs and the clinical pregnancy rate in this group was **66.7%**.

Contributing factors for these excellent pregnancy rates are use of time lapse photography (Embryoscope® Incubator) for embryo assessment, vitrification for embryo freezing and blastocyst culture to improve embryo selection.

#### Donor egg service

We continue to provide quality satellite services for patients who are undergoing donor egg IVF. Our partner clinics are the Institute Bernabeu in Alicante, CUBE IVF in Prague and the IVI group in Spain.

#### Lack of Evidence for Adjuvant treatments

MFC has always aimed to practice evidence-based medicine. We are pleased to see that the British Fertility Society has just published a practice guideline confirming that there is insufficient evidence to recommend adjuvants such as IVIG, intralipid infusion, corticosteroids, aspirin, DHEA and low molecular weight heparin in routine IVF practice\*. Indeed, at MFC, we achieve excellent success rates without the use of these treatments. We continue to have an active research interest in immunology and infertility and continue to collaborate with the Dept of Comparative Immunology, Trinity College Dublin.

\* British Fertility Society Policy and Practice Committee: Adjuvants in IVF: Evidence for good clinical practice. LG Nardo, T El-Toukhy, J Stewart, AH Balen, N Potdar. Human Fertility, 2015; 18(1): 2-15

#### ICGP Women's Health Study Day

Dr Wingfield has been invited to speak at this event at Mount Wolseley, Co. Carlow on the 25th of June 2015. The title of her talk is "Optimising Fertility and Reproductive Health. For more information visit <http://www.icgp.ie>

#### First Step Fertility Check

We are now offering couples a suite of initial fertility tests at a reduced cost of €400. This includes:

- ❖ Ultrasound Scan
- ❖ Semen Analysis
- ❖ Blood tests, AMH & Progesterone
- ❖ Consult

Full details are available on our website [www.merrionfertility.ie](http://www.merrionfertility.ie)

**Dr Mary Wingfield, Clinical Director**