

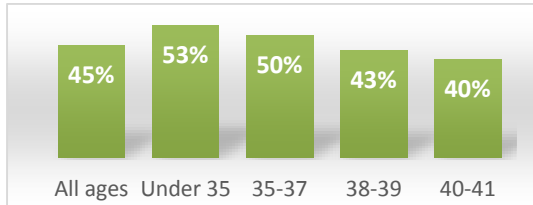


January



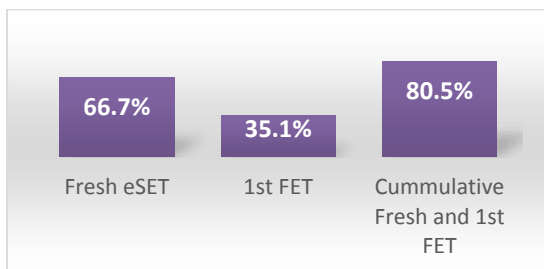
## MFC News

### IVF Success Rates Oct '14 to Sept '15



We continue to achieve excellent IVF success rates with an overall clinical pregnancy rate for the last 12 months of **45.3%**. This rose to **53.3%** for women under 35.

### Elective Single Embryo Transfer



We have recently compiled our success rates for couples who had an elective single embryo transfer in 2014 and the results are outstanding.

The cumulative pregnancy rate for this group after one fresh cycle plus one frozen cycle (if not pregnant or miscarried after fresh) comes to a staggering **80.5%**.

Elective single embryo transfer (eSET) means that for a couple with at least 2 good quality embryos available, we recommend transferring one embryo and freezing any extra ones for future use. This is regarded as the safest way to practise IVF as it reduces multiple pregnancies (twins and triplets)

which are high risk pregnancies. At MFC, eSET is only recommended for couples with very good embryos but 40% of our couples fall into this category.

### Sperm freezing

MFC is delighted to be able to offer sperm freezing and storage for men over 18 years who have a medical condition or who require surgery which could impact their future fertility. Evidence in the UK (Gilbert et al 2010) shows that 21% of oncologists and haematologists are not aware of sperm banking services. Ireland is unlikely to be any different. We feel that GPs may be best placed to discuss sperm banking with appropriate patients. This may be suitable for oncology patients but also for men with autoimmune or haematological diseases requiring gonadotoxic therapy or bone marrow transplantation.

### Hysteroscopic surgery at NMH/MFC

Our doctors (The Reproductive Medicine team at the National Maternity Hospital) are now doing virtually all diagnostic hysteroscopies as out-patient procedures without sedation or anaesthetic. This is extremely successful, even in nulliparous women, takes 10 minutes or less and avoids hospital admission.

The NMH has also recently acquired a morcellation system which is a major advance in the hysteroscopic management of uterine pathologies such as fibroids and polyps, particularly in women who wish to preserve their fertility. We are happy to see women with any gynaecological issues which could impact their fertility at either NMH or MFC.

**Dr Mary Wingfield, Clinical Director**

**Merrion Fertility Clinic is a not for profit organisation at the National Maternity Hospital**