



Many of the patients referred to Merrion Fertility Clinic conceive naturally following fertility surgery without the need for any IVF or additional assistance. Our experienced surgeons can both treat the underlying disease and improve chances of natural conception. They are minimally invasive and the patient is usually fully recovered within 3 to 5 days.

## Laparoscopy

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The use of a tiny fiber-optic telescope to inspect the inside of the pelvic cavity. It is often used to assess the fallopian tubes to observe any blockages. This is done by injecting dye through the cervix and observe it flowing through the fallopian tubes, 'lap & dye'.

## Hysteroscopy

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The use of a tiny fiber-optic telescope to inspect the cavity of the uterus. It can be used to diagnose and treat conditions such as:-

- Fibroids 'polyps'
- Scar tissue

## Fallopian tube recannulization and selective salpingography

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This procedure is performed under x-ray guidance and is particularly useful treating minor tubal blockages. Merrion Fertility Clinic was proud to achieve the first pregnancy in Ireland achieved following use of this technique.

## Hysterosalpingogram (HSG)

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A specialised X-ray of the uterus and fallopian tubes which images the inside of the uterus and tubes. The picture will reveal any abnormalities of the uterine cavity as well as tubal problems such as blockage and dilation. Although the purpose of the HSG is not therapeutic, sometimes forcing dye through the tube will dislodge any material which blocks it. Women have become pregnant following a HSG without further treatment. Merrion Fertility Clinic patients undergoing HGS are facilitated at the National Maternity Hospital or St. Vincent's University Hospital.

## Tubal surgery

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Many tubal surgeries to repair damaged fallopian tubes can be performed laparoscopically ("belly-button" surgery). This allows the woman to go home the same day, return to work in 3-4 days, and have only small scars (each less than 1") on her abdomen. Subsequent pregnancy rates depend upon several factors including the amount of tubal damage that was initially present before the procedure, the degree of damage to the internal lining of the fallopian tubes which can not be corrected, the age of the woman, the situation with the male partners sperm, the skill of the surgeon, and other factors. Suitable candidates will be referred to a specialised unit for continued treatment.

## Treatment of endometriosis

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The specialists at Merrion Fertility Clinic are experts in the treatment of endometriosis, a common genealogical complaint which can be associated with subfertility. Severe endometriosis can distort the anatomy of the pelvic organs. At Merrion Fertility Clinic and the National Maternity Hospital we can perform operative laparoscopy where significant surgical correction of pelvic disease can be performed with keyhole surgery.