



The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



Dr. David Crosby MD MBA MSc ECMGG MRCPI MRCOG

Consultant Obstetrician & Gynaecologist

Subspecialist in Reproductive Medicine & Surgery and Reproductive Genetics

Head of Department of Reproductive Medicine

UCD Assistant Clinical Professor

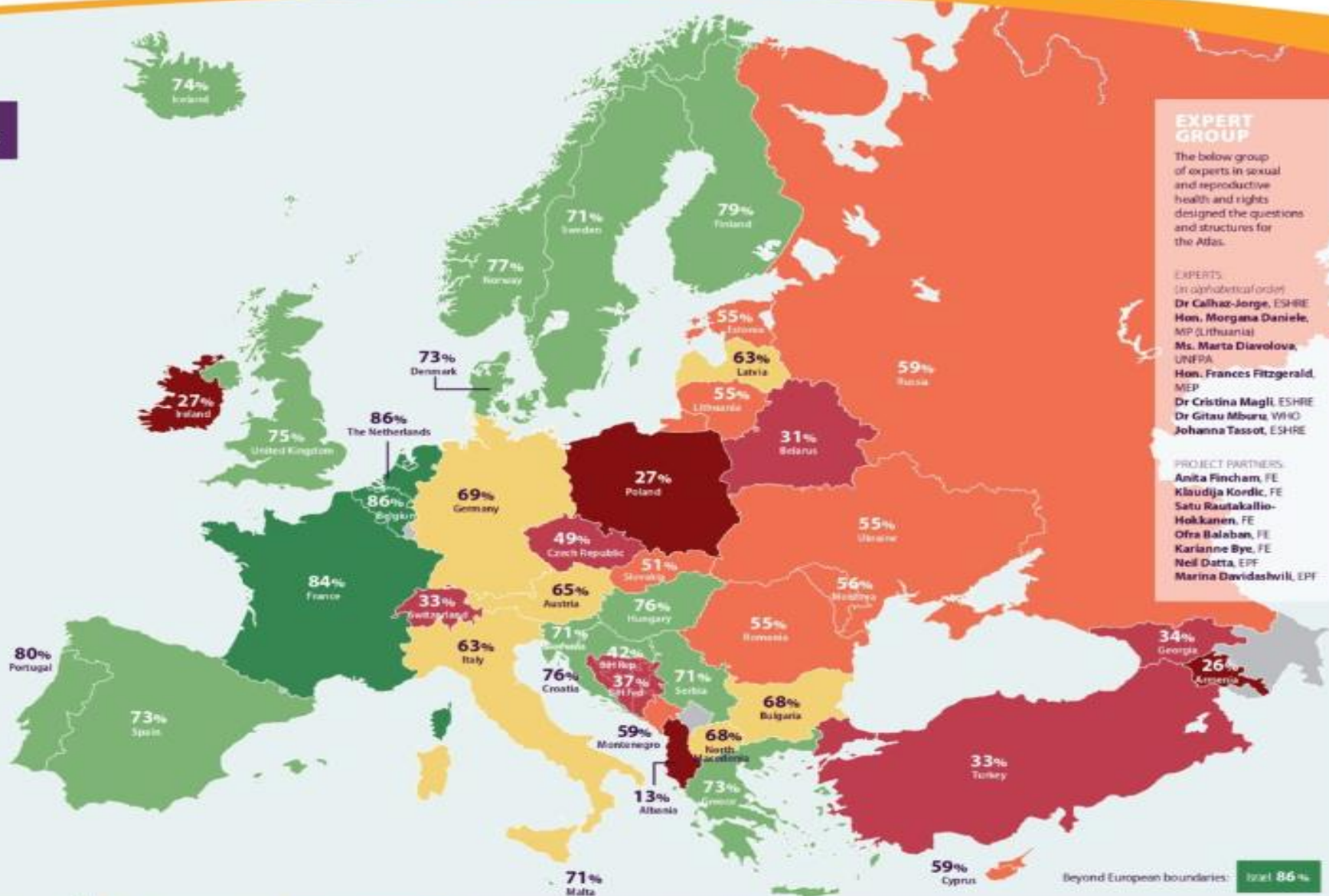
EUROPEAN ATLAS OF FERTILITY TREATMENT POLICIES



DECEMBER 2021

RANKING POINTS SCALE

Belgium	86%
Israel	86%
The Netherlands	86%
Finland	84%
Portugal	80%
Finland	79%
Norway	77%
Croatia	76%
Hungary	76%
United Kingdom	75%
Iceland	74%
Denmark	73%
Greece	73%
Spain	73%
Malta	71%
Serbia	71%
Slovenia	71%
Sweden	71%
Germany	69%
Bulgaria	68%
North Macedonia	68%
Austria	65%
Italy	63%
Latvia	63%
Cyprus	59%
Montenegro	59%
Russia	59%
Moldova	56%
Estonia	55%
Lithuania	55%
Romania	55%
Ukraine	55%
Slovakia	51%
Czech Republic	49%
Armenia	42%
Albania	37%
Georgia	34%
Switzerland	33%
Turkey	33%
Belarus	31%
Ireland	27%
Poland	27%
Armenia	26%
Albania	13%



EXPERT GROUP

The below group of experts in sexual and reproductive health and rights designed the questions and structures for the Atlas.

EXPERTS

(in alphabetical order)
Dr Calixto-Jorge, ESHRE
Hon. Morgana Daniele, MP (Lithuania)
Ms. Marta Diavelova, UNFPA
Hon. Frances Fitzgerald, MEP
Dr Cristina Magli, ESHRE
Dr Gitau Mburu, WHO
Johanna Tassot, ESHRE

PROJECT PARTNERS:

Anita Finchem, FE
Klaudija Kordic, FE
Satu Rautakallio-Hokkanen, FE
Ofra Balaban, FE
Karianne Bye, FE
Neil Datta, EPF
Marina Davidashvili, EPF

TIME FOR A EUROPEAN GAME-CHANGING MOVEMENT ON INFERTILITY



In the European Union alone 25 million citizens face infertility



Infertility affects 1 in 6 couples worldwide

WE CALL ON POLICY MAKERS TO:

1. Recognise the right to try to have a child as a universal right across the EU.
2. Ensure equal, fair and safe access to fertility treatments.
3. Provide public funding for all lines of fertility treatments.
4. Engage the public sector in providing better information about fertility and infertility.
5. Implement communication campaigns to remove the stigma associated with infertility.

JOIN OUR CALL TO ACTION AT [HTTPS://FERTILITYEUROPE.EU/CTA/](https://fertilityeurope.eu/cta/)

INTERNATIONAL GUIDELINES

EUROPEAN PARLIAMENT

Notes that infertility is a medical condition recognised by World Health Organization that can have severe effects such as depression, points out that infertility is on the increase and now occurs in about 15% of couples; calls on the Member States, therefore, to ensure the right of couples to universal access to infertility treatment;

Calls on the Member States to ensure that all persons of reproductive age have access to fertility treatments, regardless of their socio-economic or marital status, gender identity or sexual orientation; stresses the importance of closely examining fertility in the EU as a public health issue, and the prevalence of infertility and subfertility which are a difficult and painful reality for many families and persons; calls on the Member States to take a holistic, rights-based, inclusive and non-discriminatory approach to fertility, including measures to prevent infertility, and ensuring equality of access to services for all persons of reproductive age, and to make medically assisted reproduction available and accessible in Europe;

WORLD HEALTH ORGANISATION

Government policies could mitigate the many inequities in access to safe and effective fertility care;

© 2021 Fertile Europe. All rights reserved. This document is the property of Fertile Europe. No part of this document may be reproduced without the prior written permission of Fertile Europe. For more information, please contact: office@fertilityeurope.eu



The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life

Launched 2022



Ireland East
HOSPITAL GROUP





The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



Eligibility for Fertility Hub Referral

Female partner <36 years and trying to conceive \geq 12 months

Female partner \geq 36 years and trying to conceive \geq 6 months

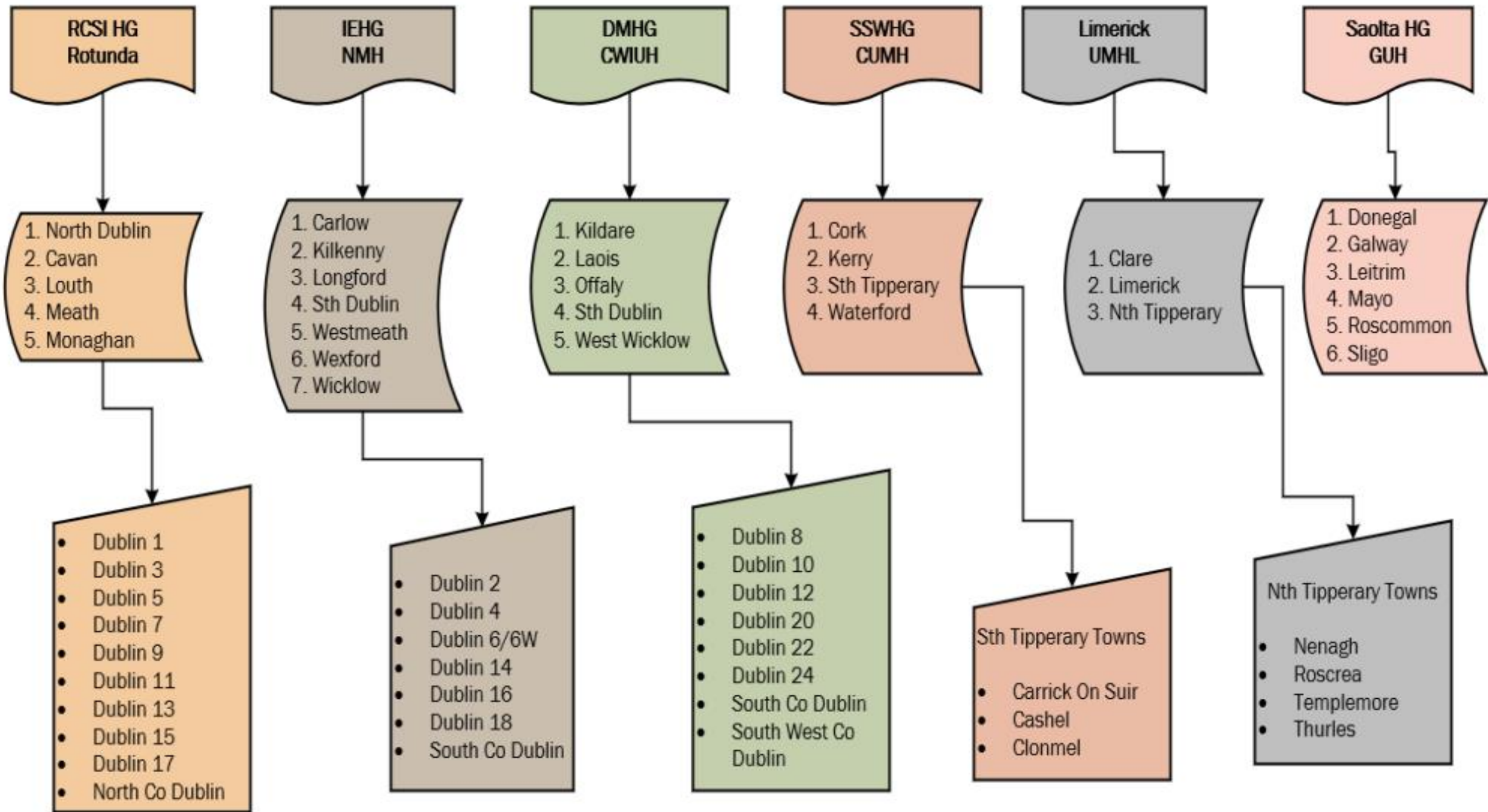
Age and BMI criteria at time of referral

Female BMI 18.5 – 35.0 kg/m²

Female age 18 – 42 years and 364 days

- Male age 18 – 59 years and 364 days

Patient address within the Hospital Group Catchment Area



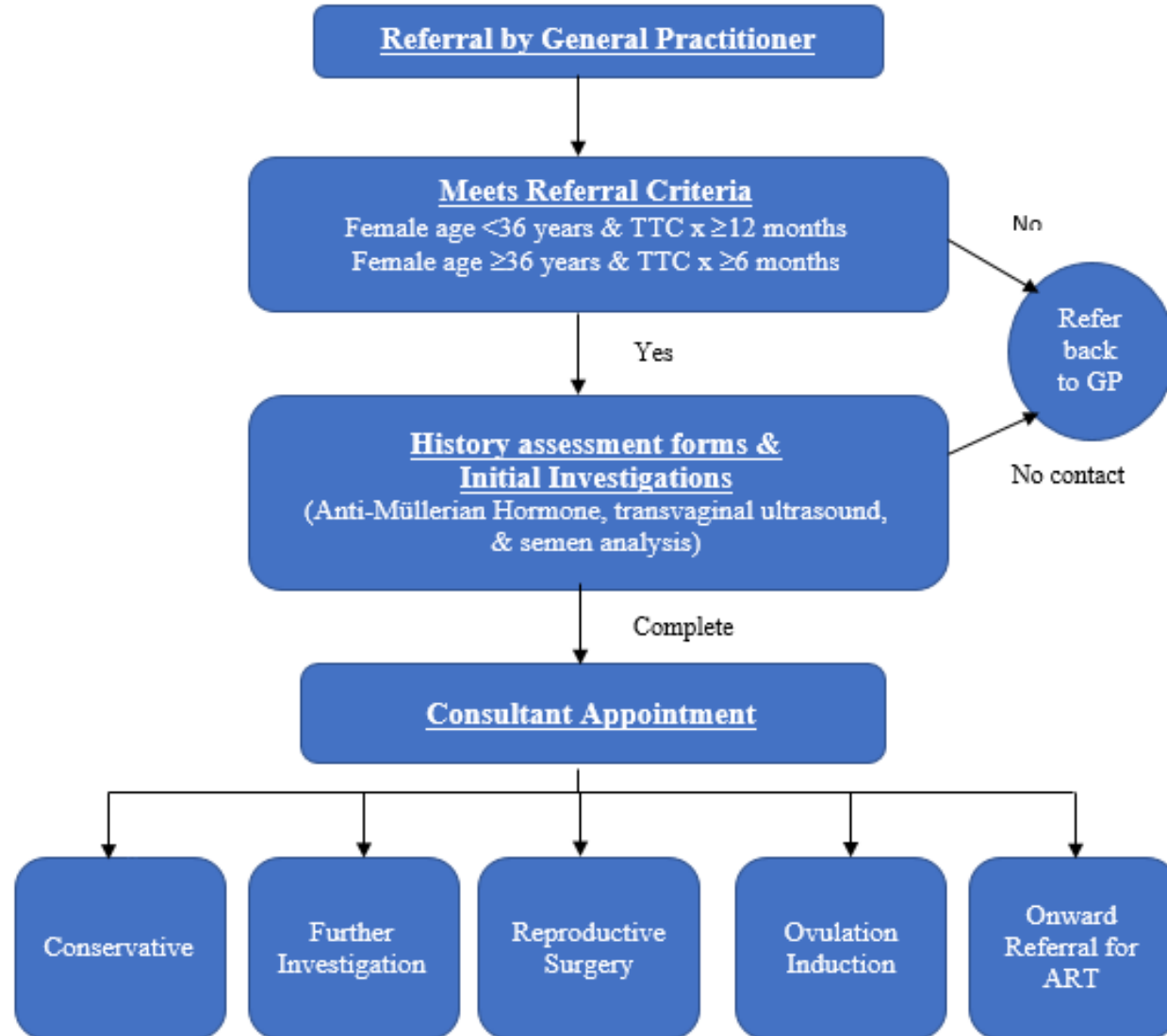


The National Maternity Hospital

Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP





The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



Ovulation Induction

Letrozole is now considered first line treatment – less multiples than clomid

Starting dose of 2.5mg once per day x 5/7

1-2 follicles developing, 3+ cancel cycle

Risks – multiple pregnancy 10% even with tracked cycles

80% will ovulate with OI treatment, Livebirth rate 40-50%

May need FSH injections (2nd line)

Irish Guideline (2023)

Women should be scanned for at least 1-2 cycles for OI

Not recommended for unexplained infertility



The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



Ovulation Induction

Multiple pregnancy

3 Dublin maternity hospitals 1999-2008, Clomid use -

14 triplets

1 quadruplet

1 quintuplet

Basit I et al. Ir Med J. 2012



The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



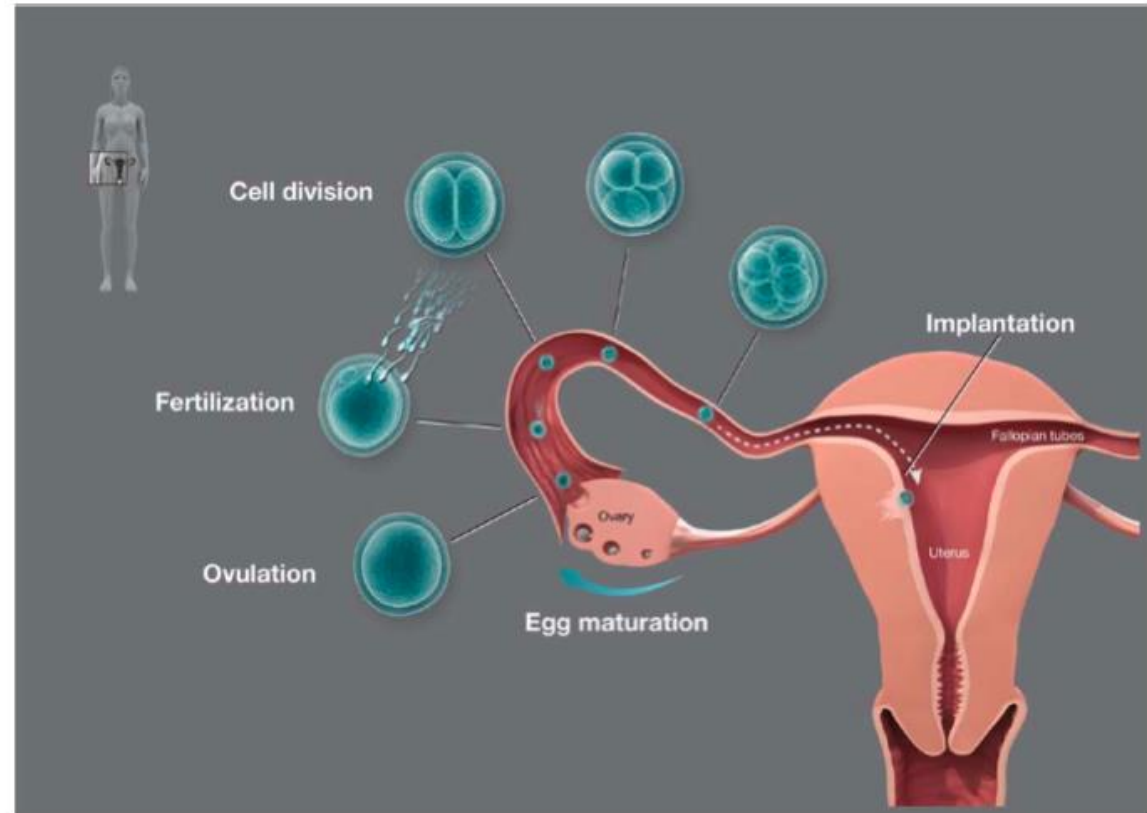
Ireland East
HOSPITAL GROUP

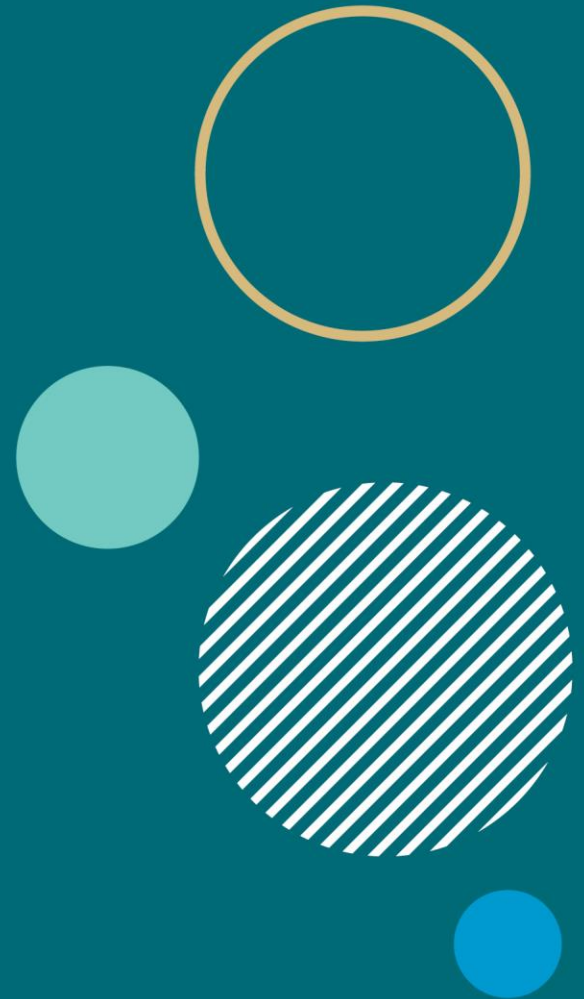
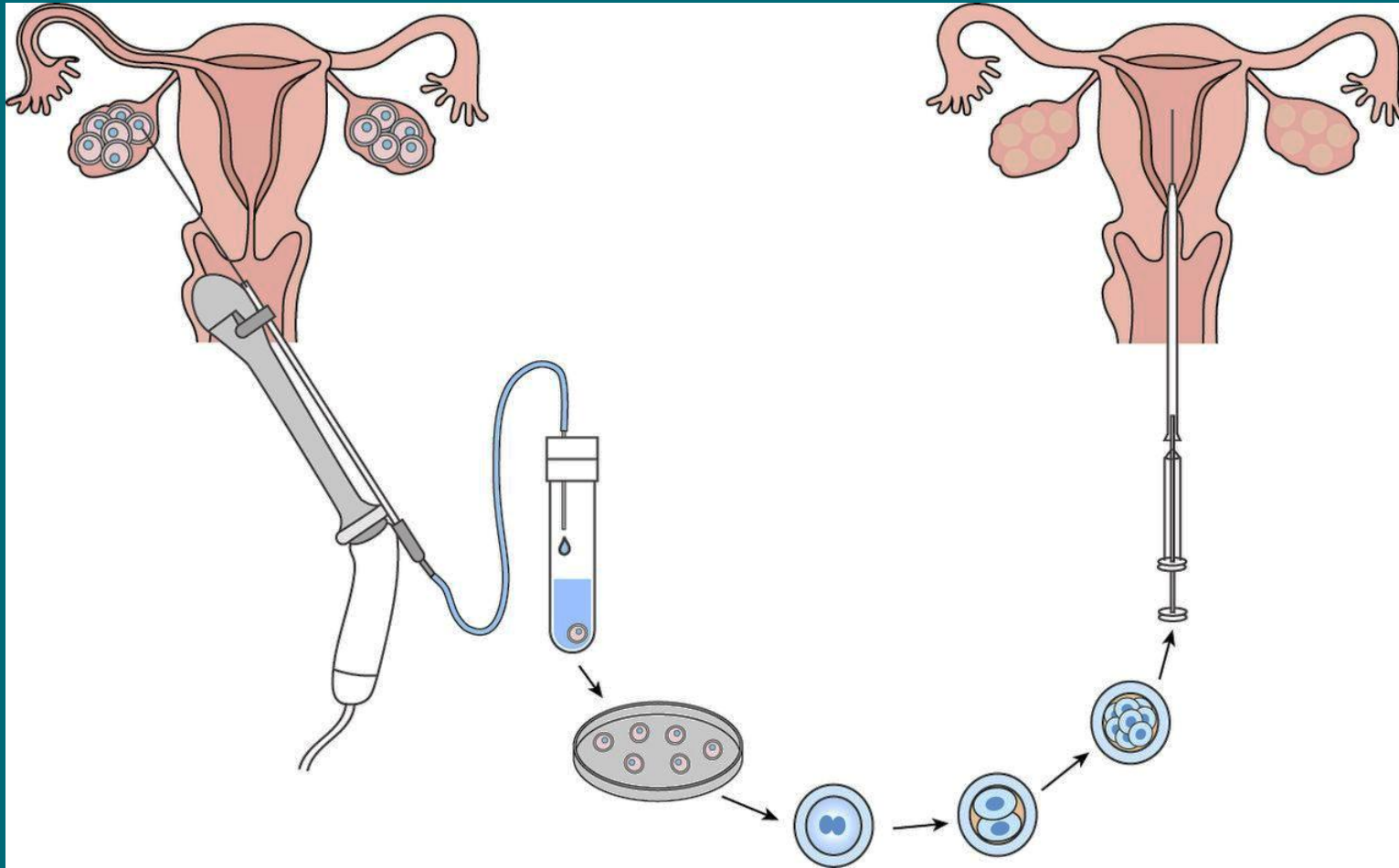


Intrauterine Insemination (IUI)

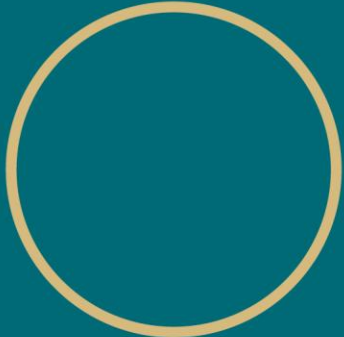
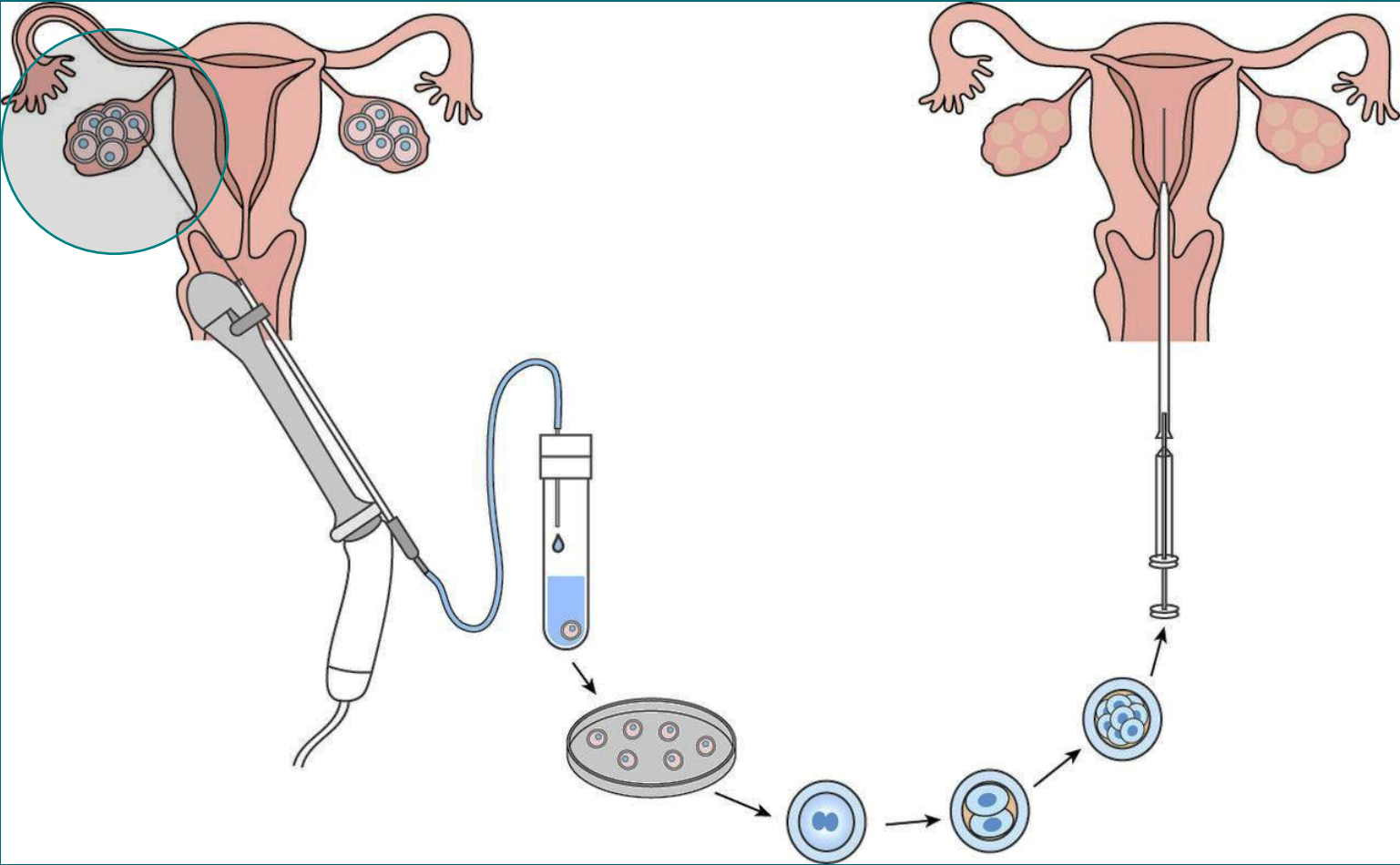


Natural Fertilisation

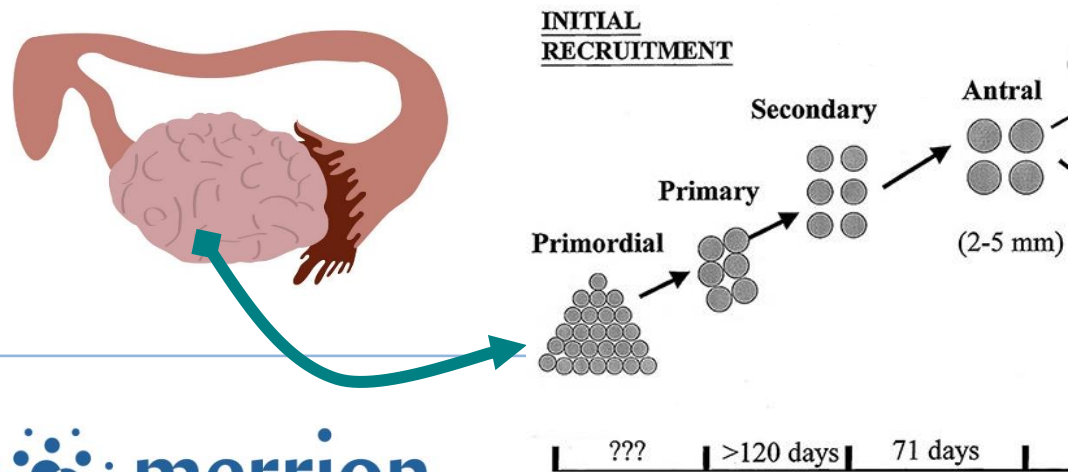




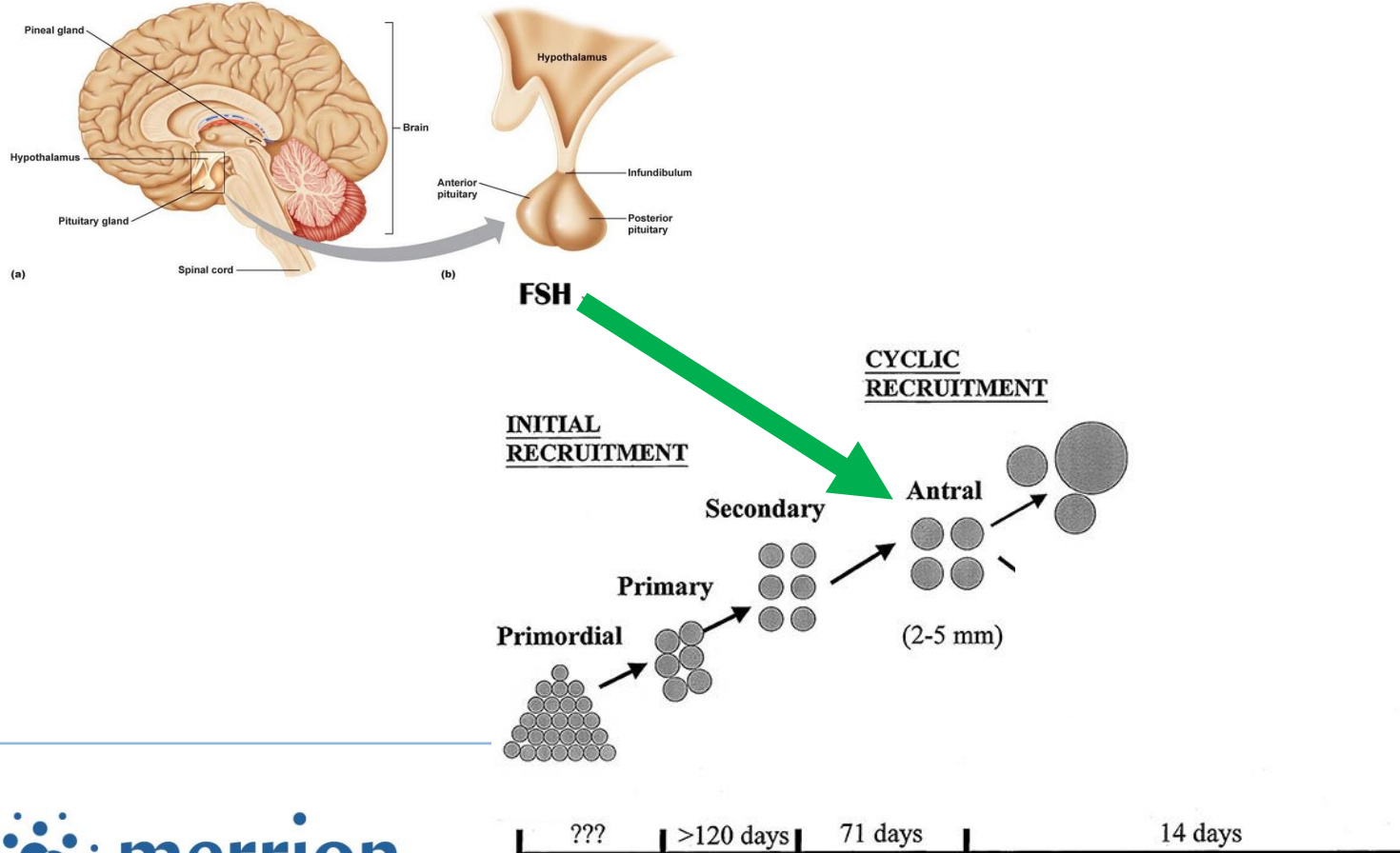
Ovarian Stimulation



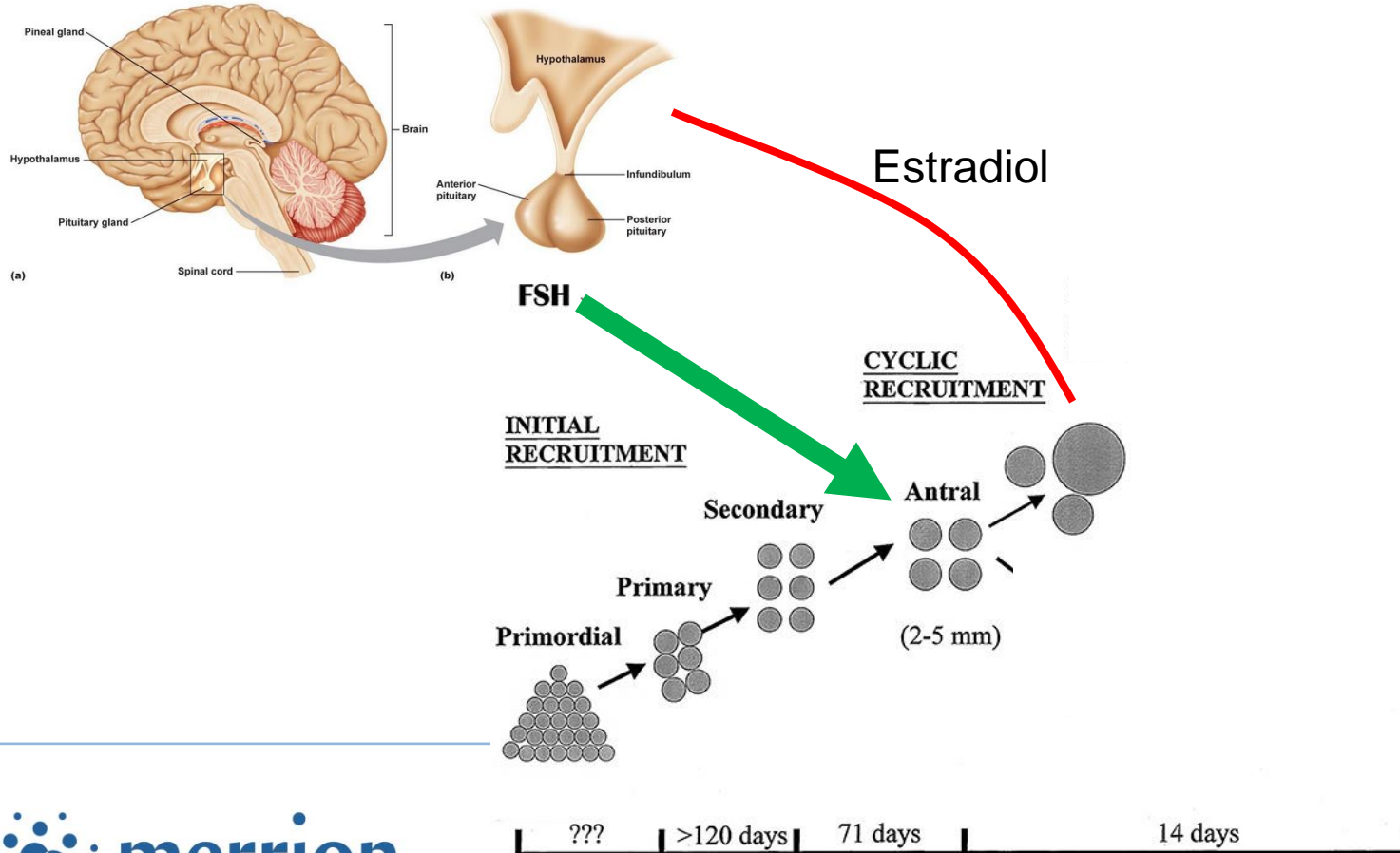
Ovarian Recruitment: Natural



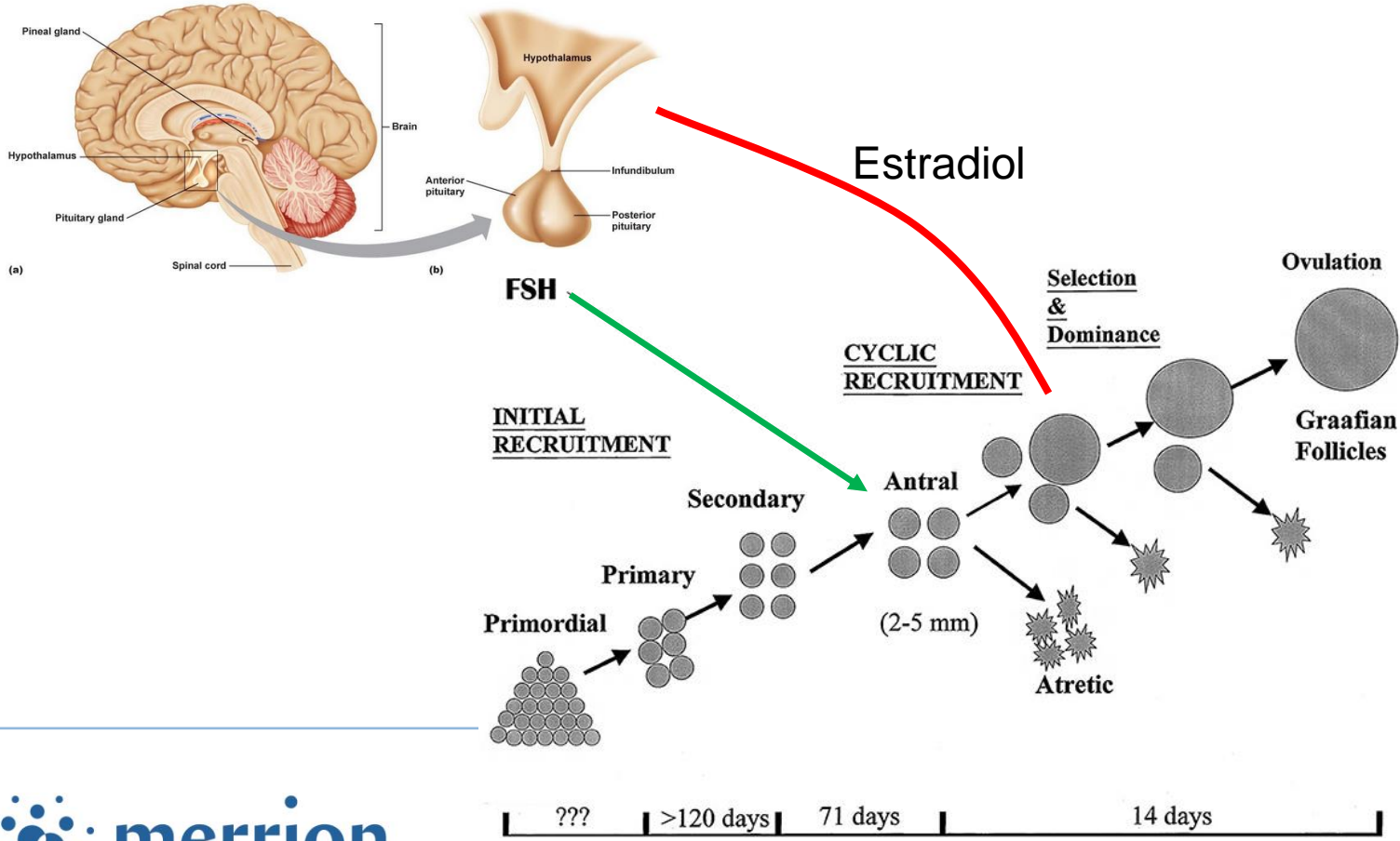
Ovarian Recruitment: Natural



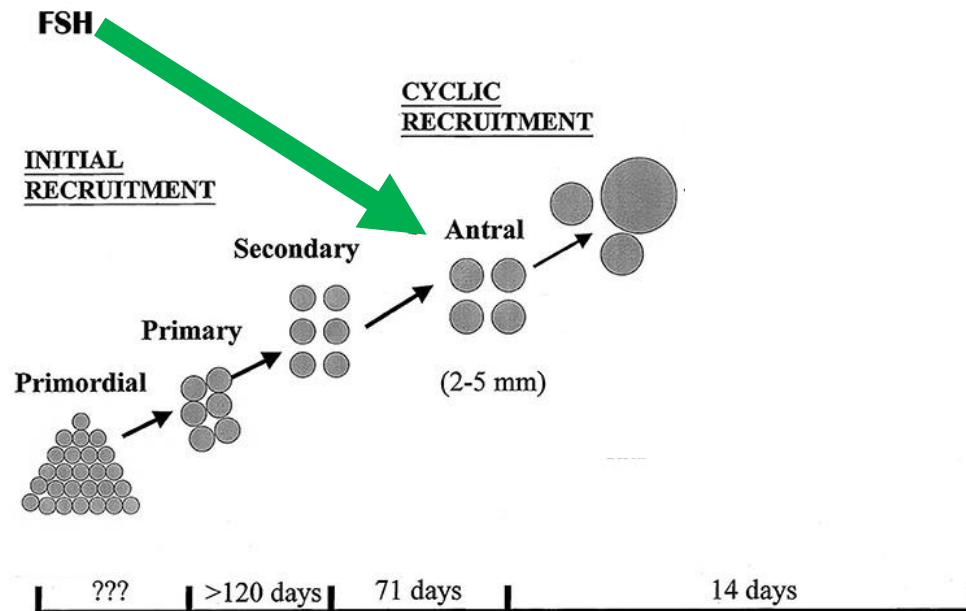
Ovarian Recruitment: Natural



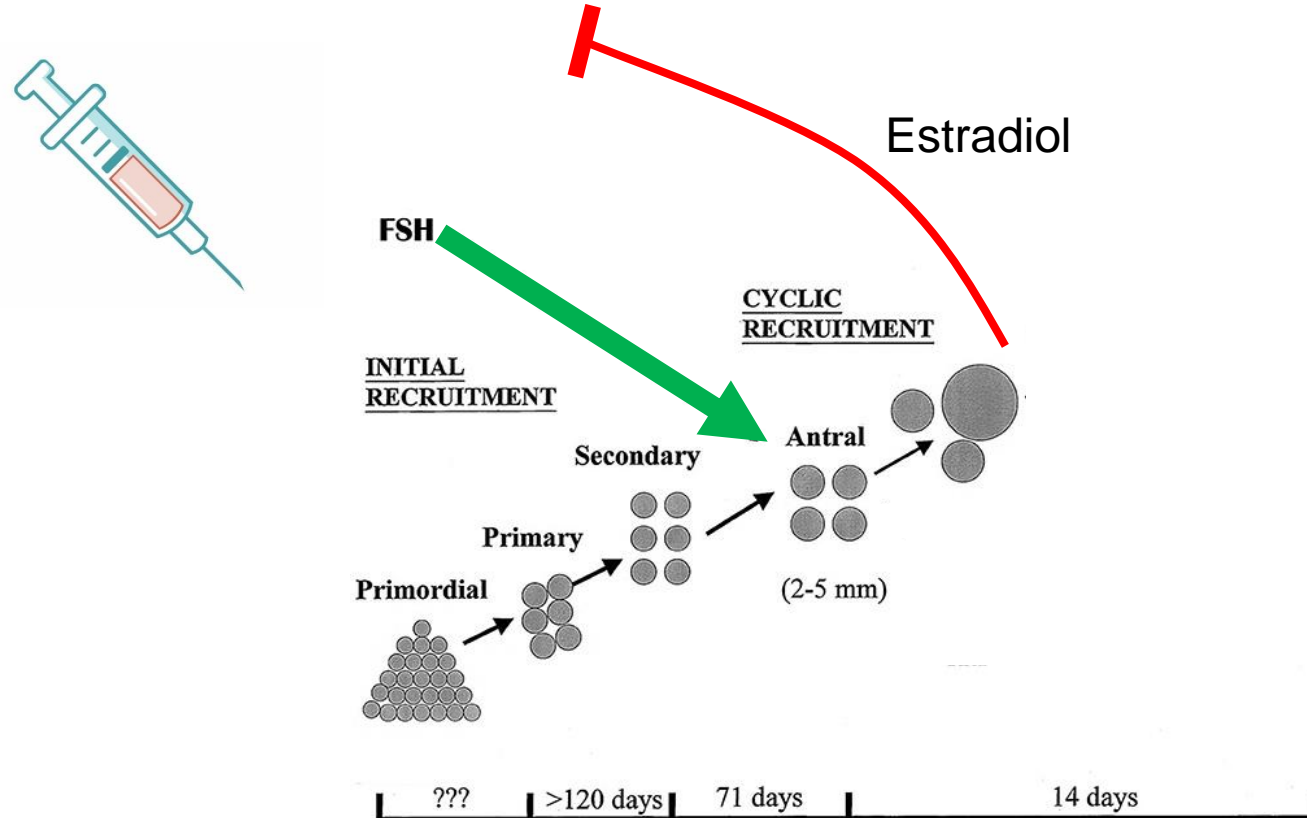
Ovarian Recruitment: Natural



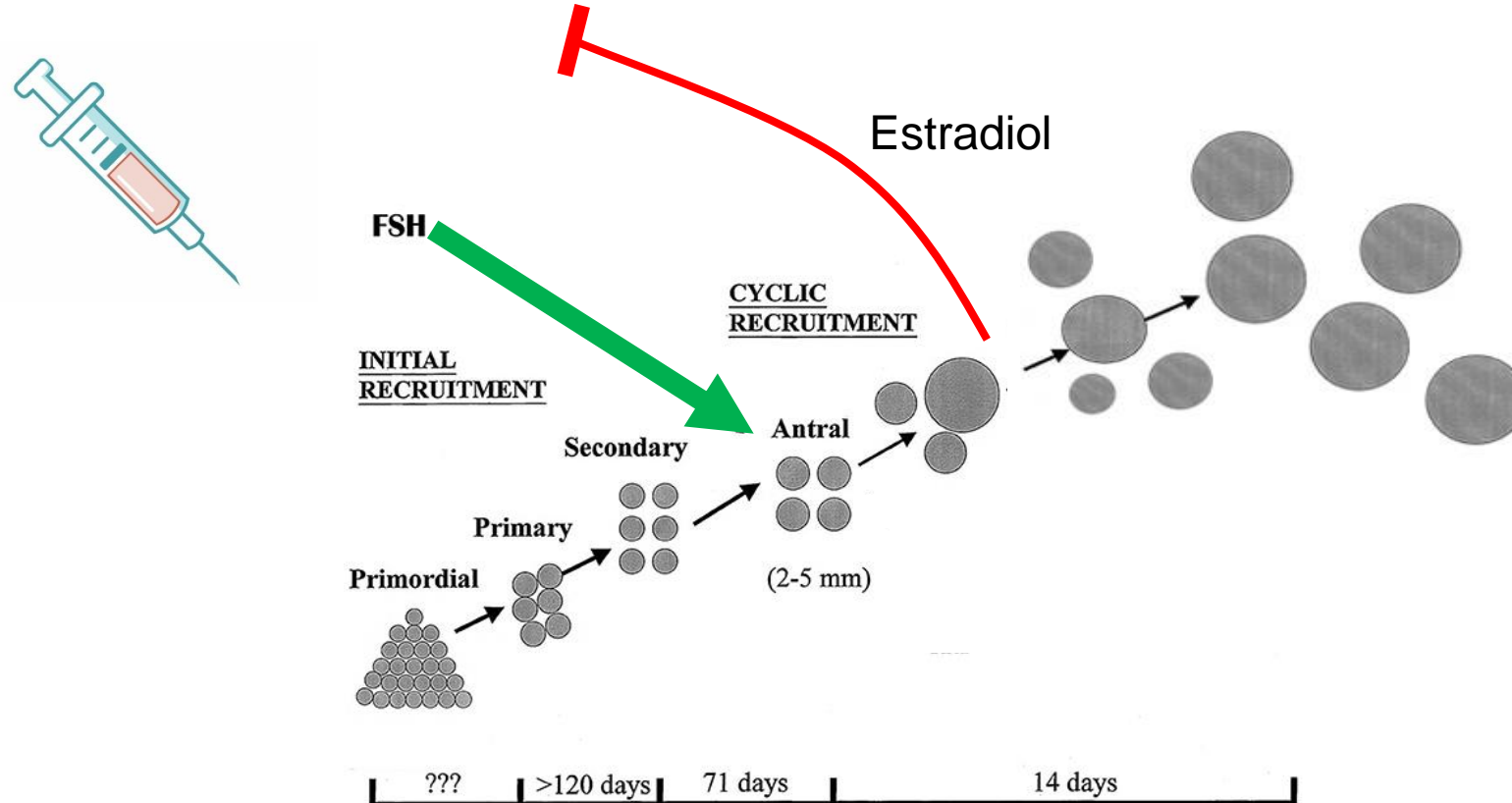
Ovarian Recruitment: Stimulated

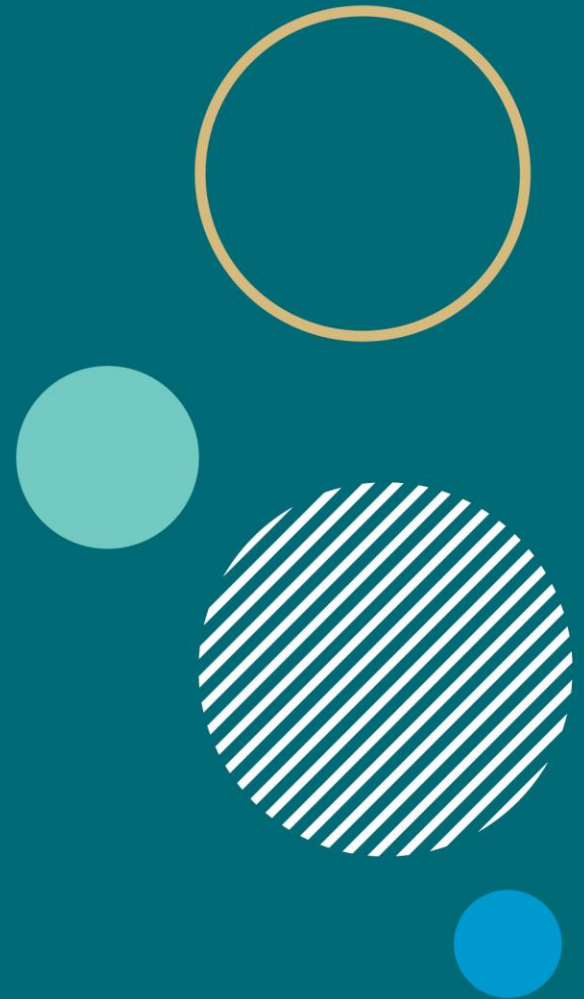
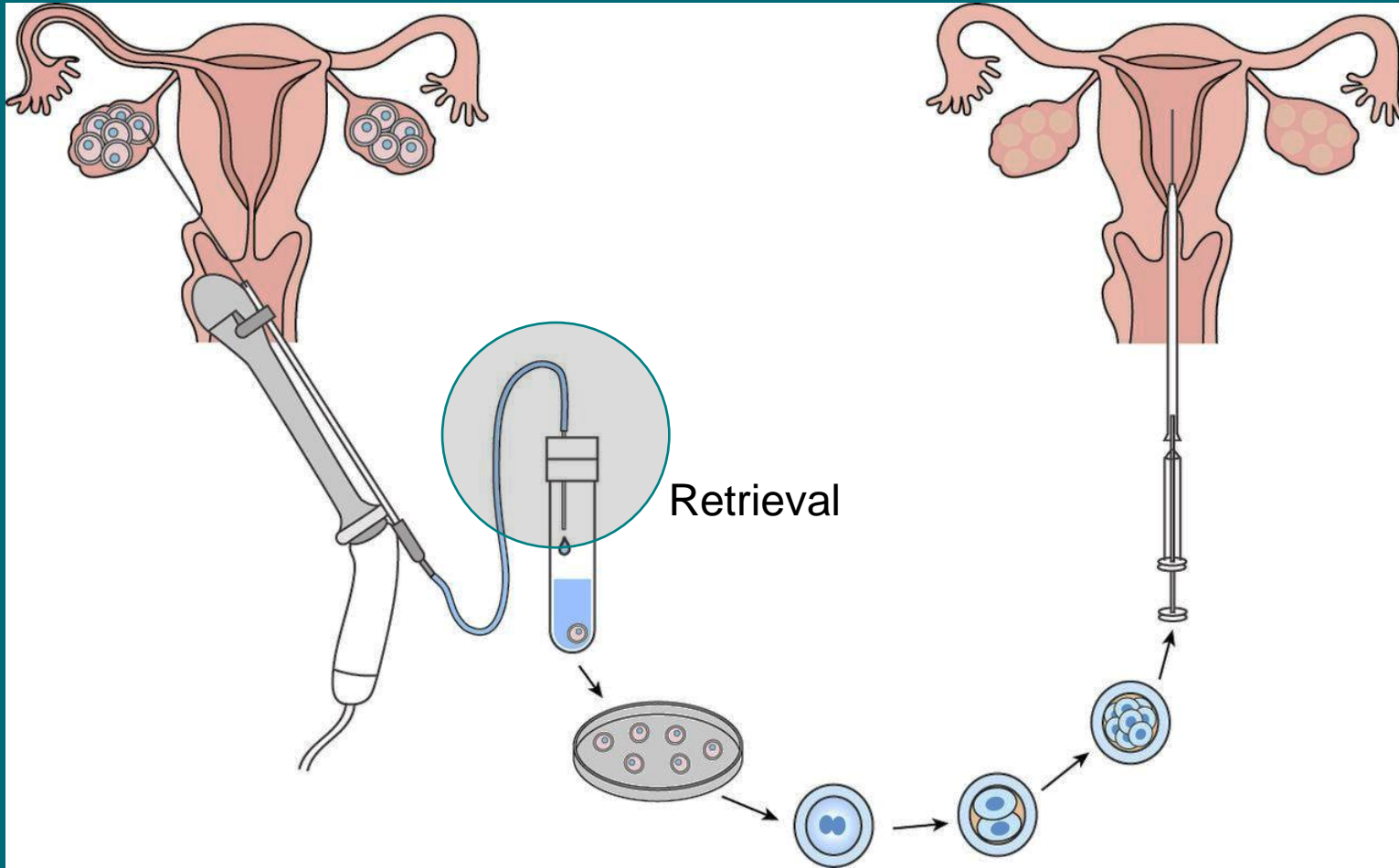


Ovarian Recruitment: Stimulated

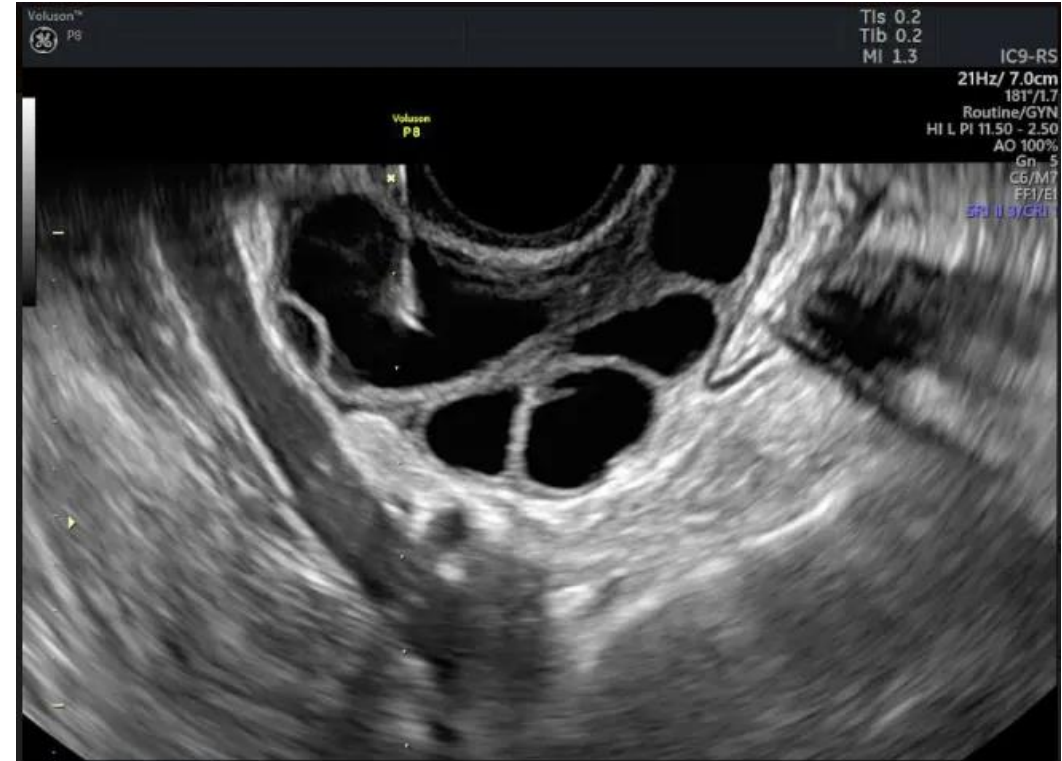
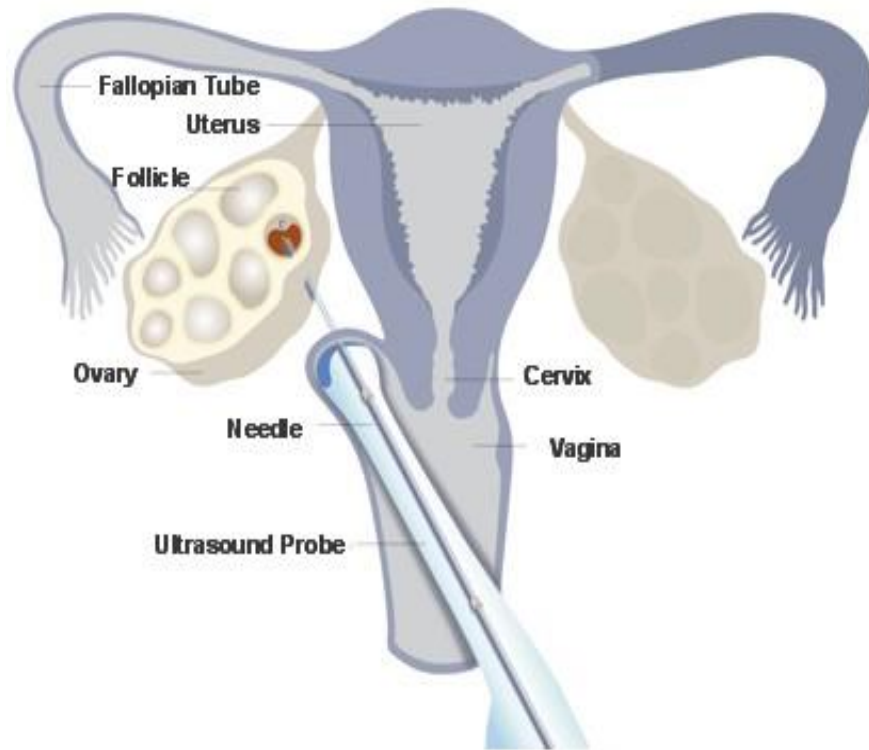


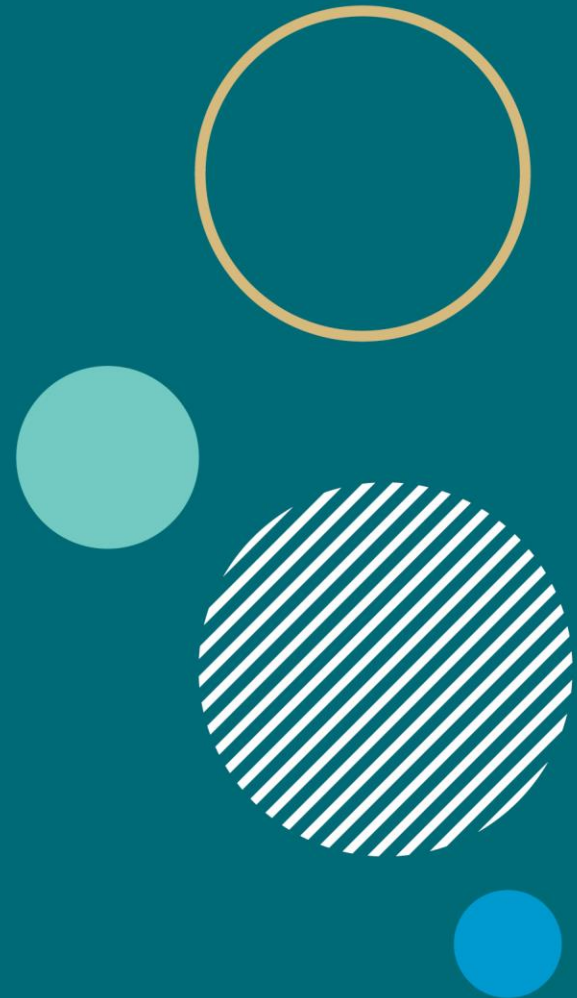
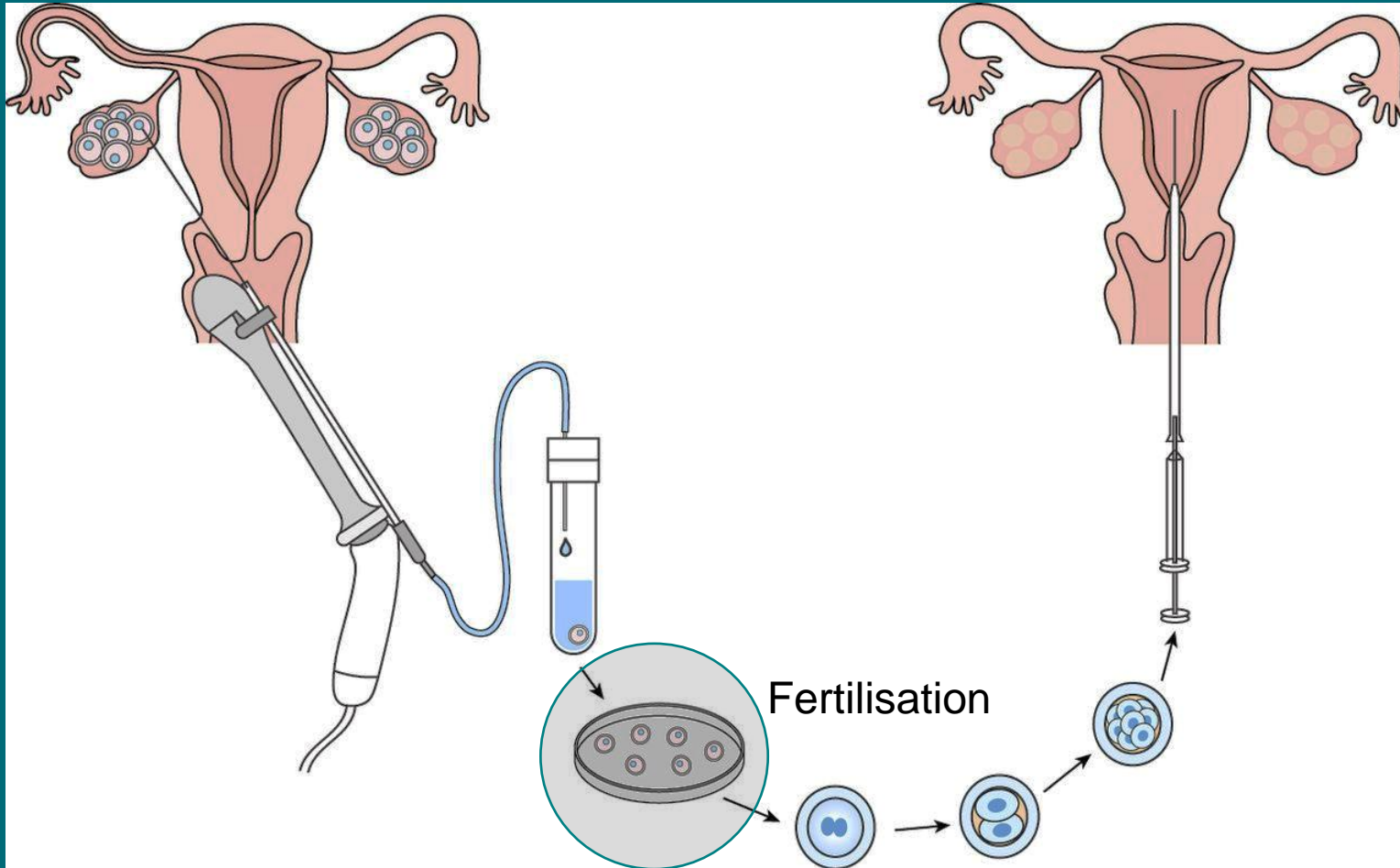
Ovarian Recruitment: Stimulated





Egg Retrieval

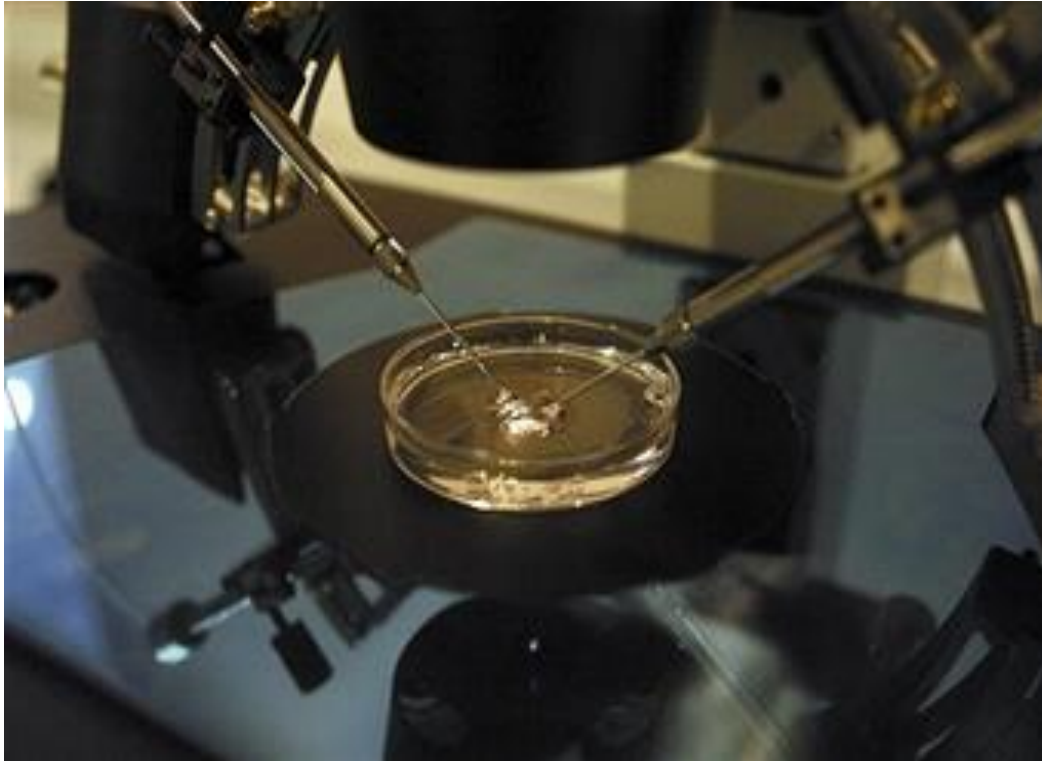


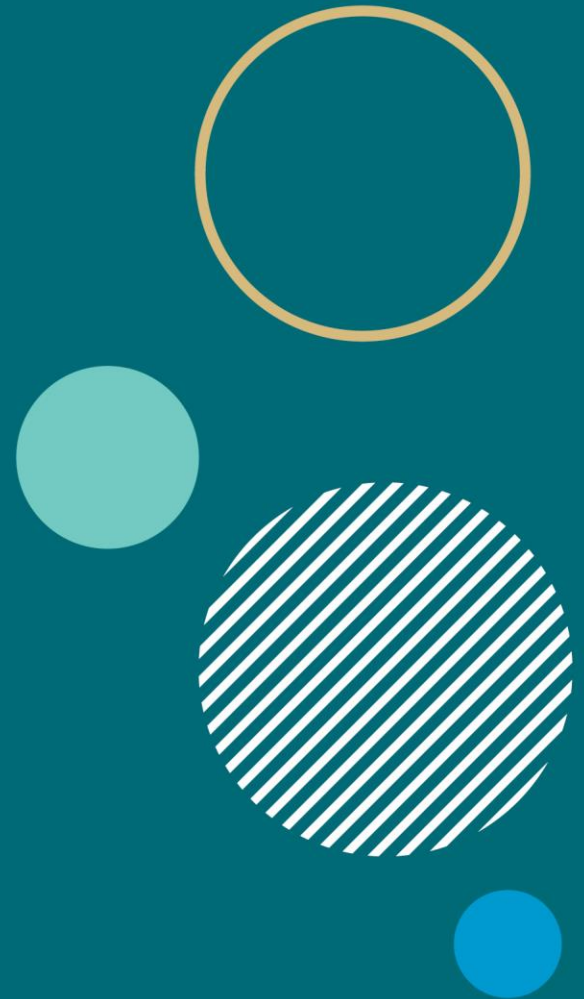
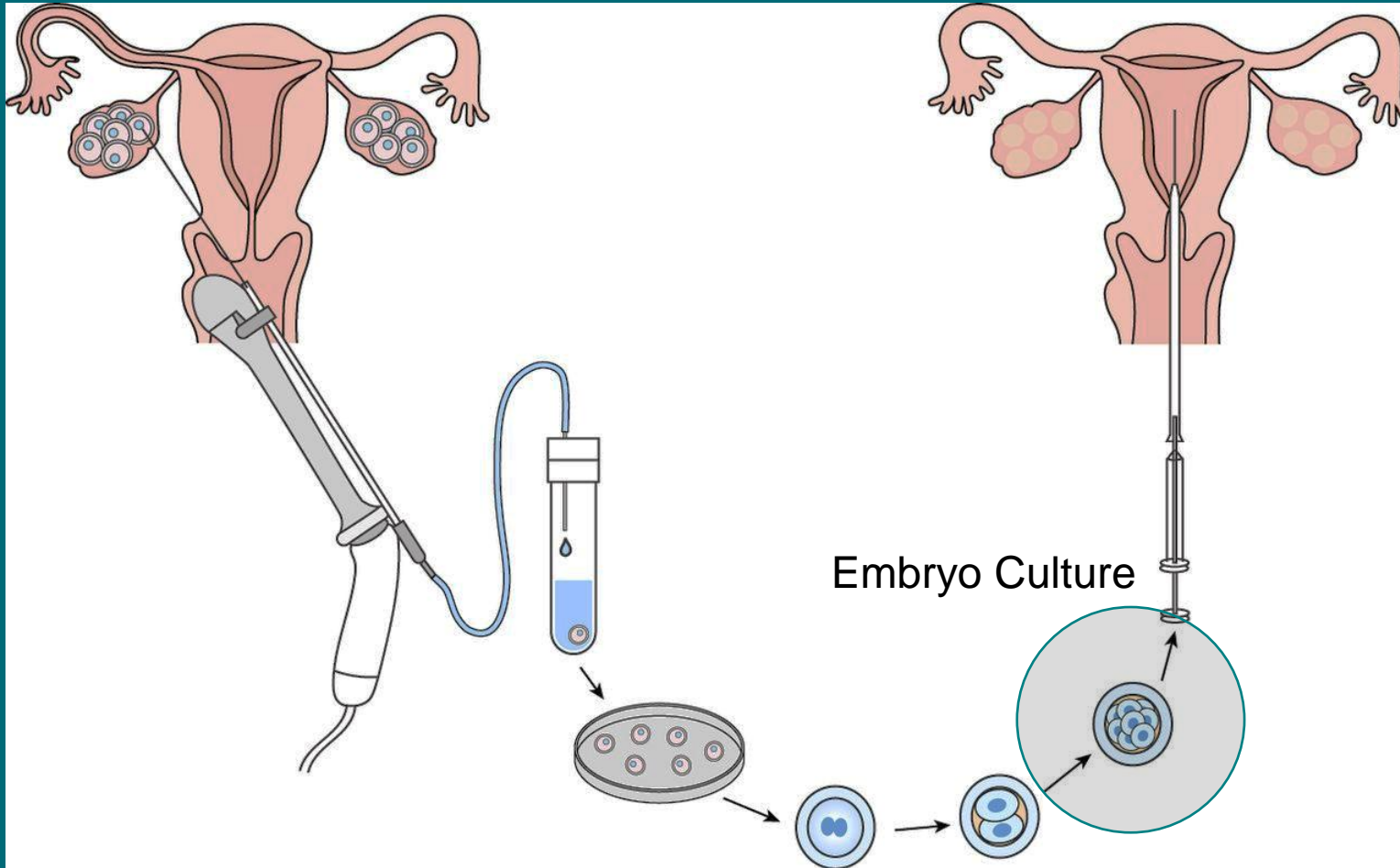


In vitro fertilisation (IVF)

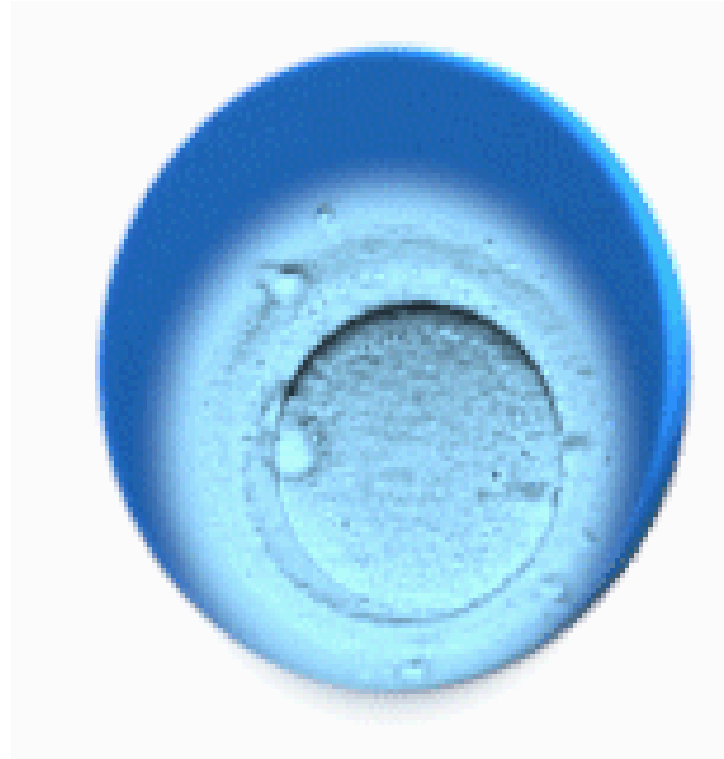


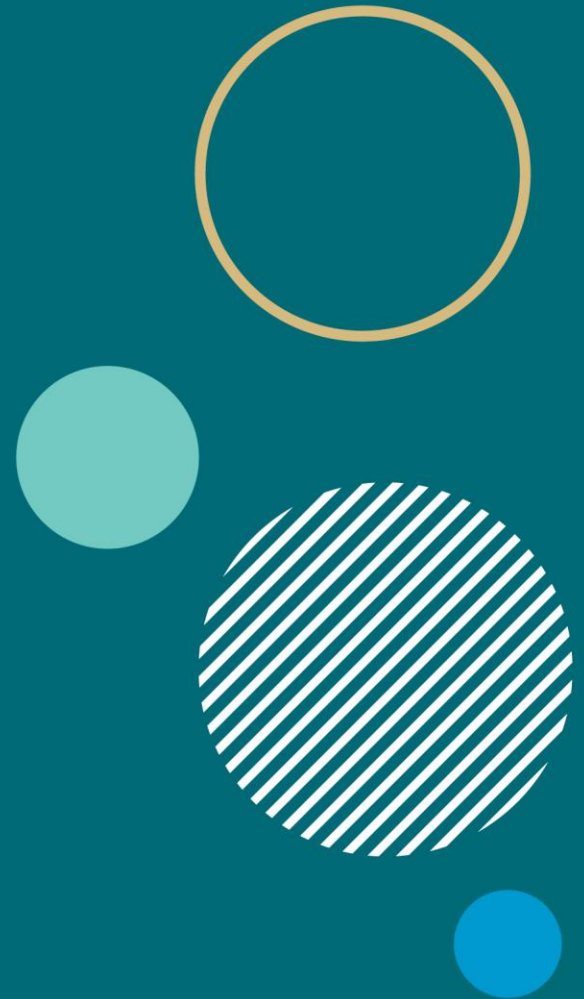
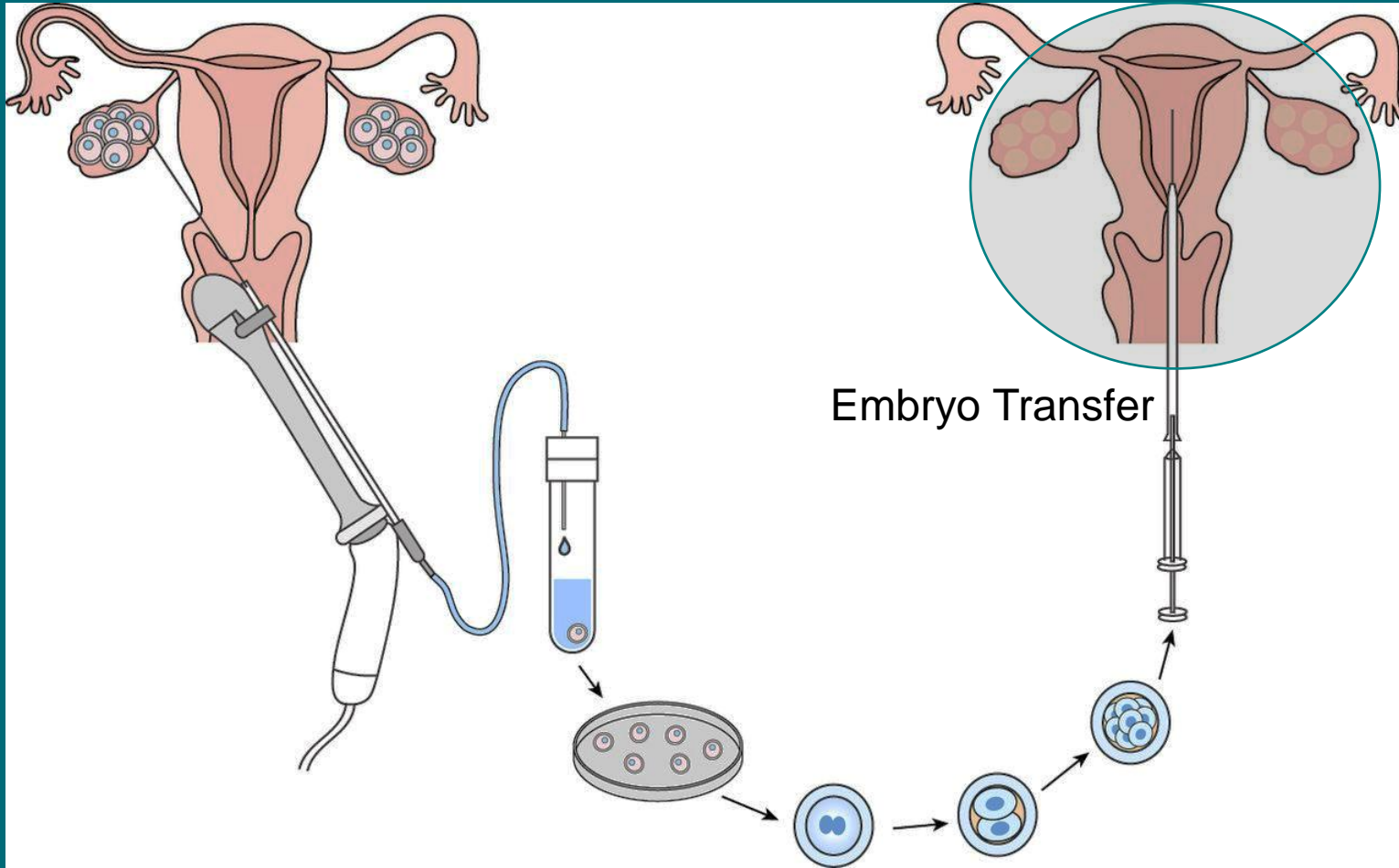
Intracytoplasmic Sperm Injection (ICSI)

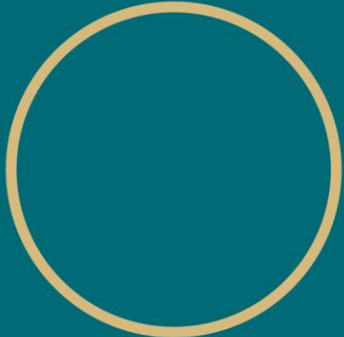
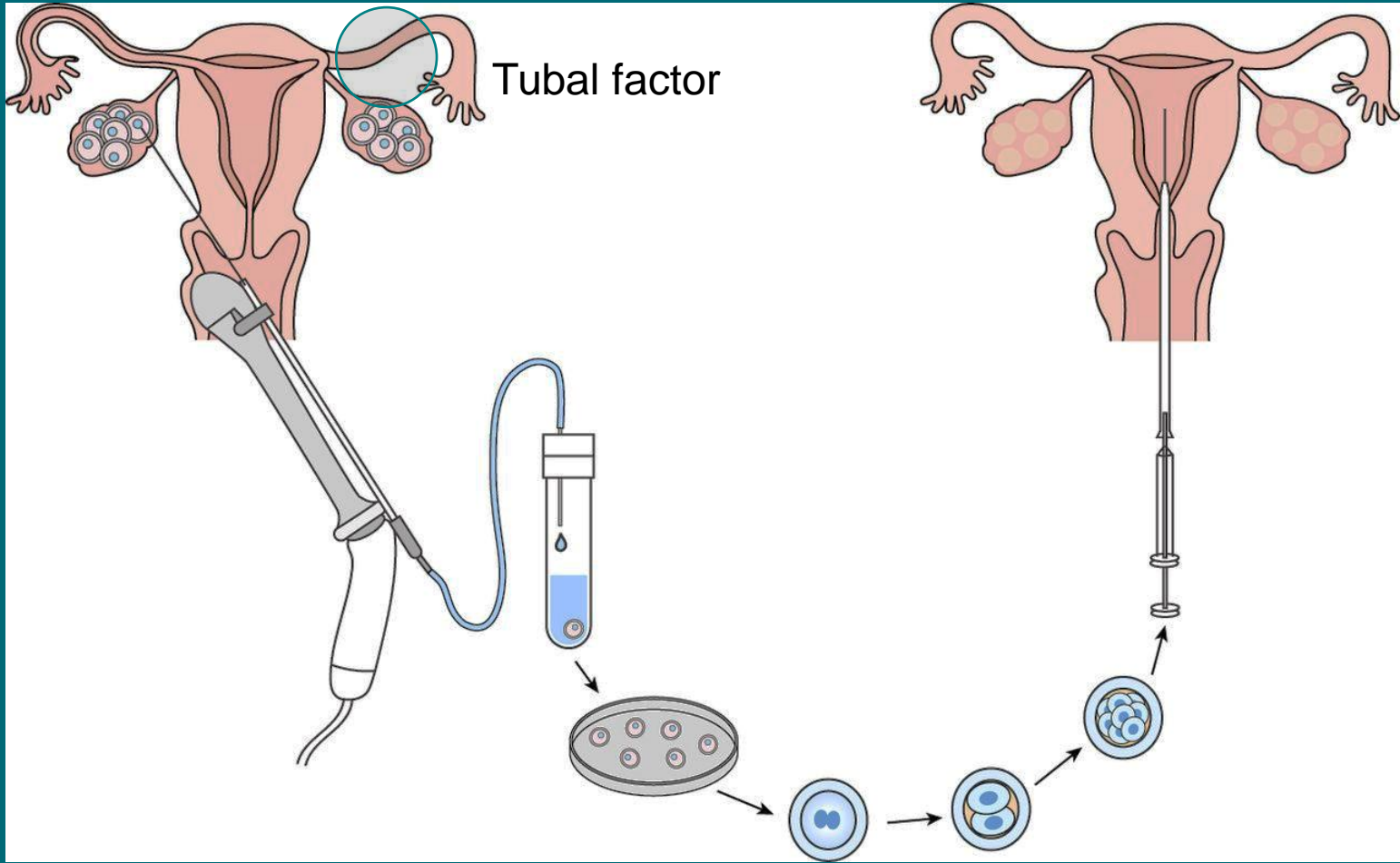


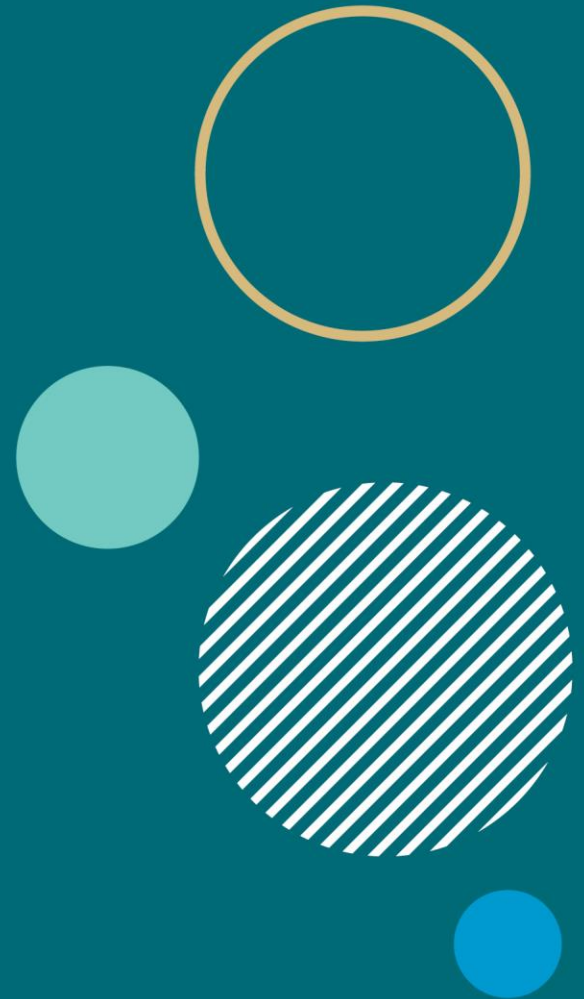
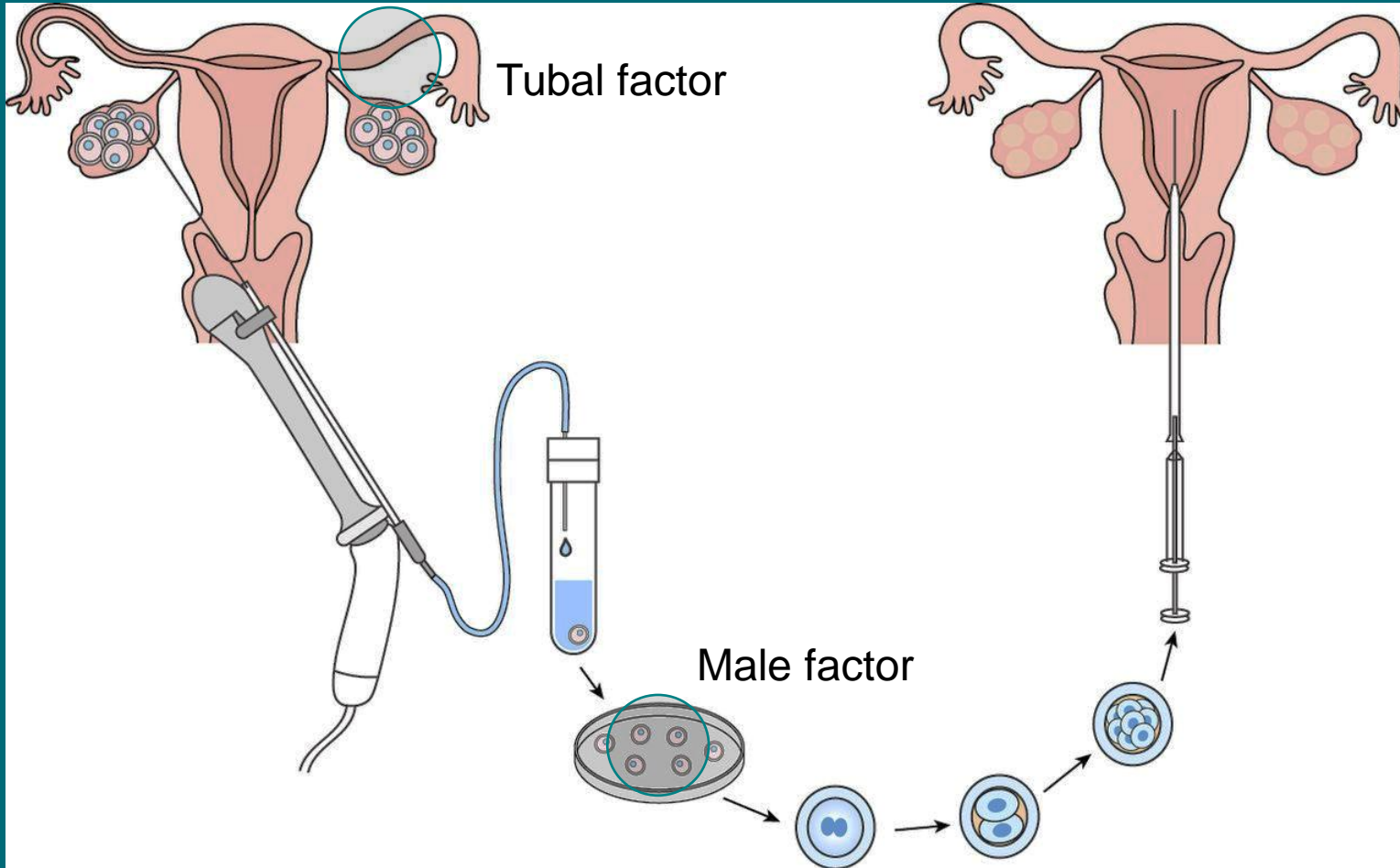


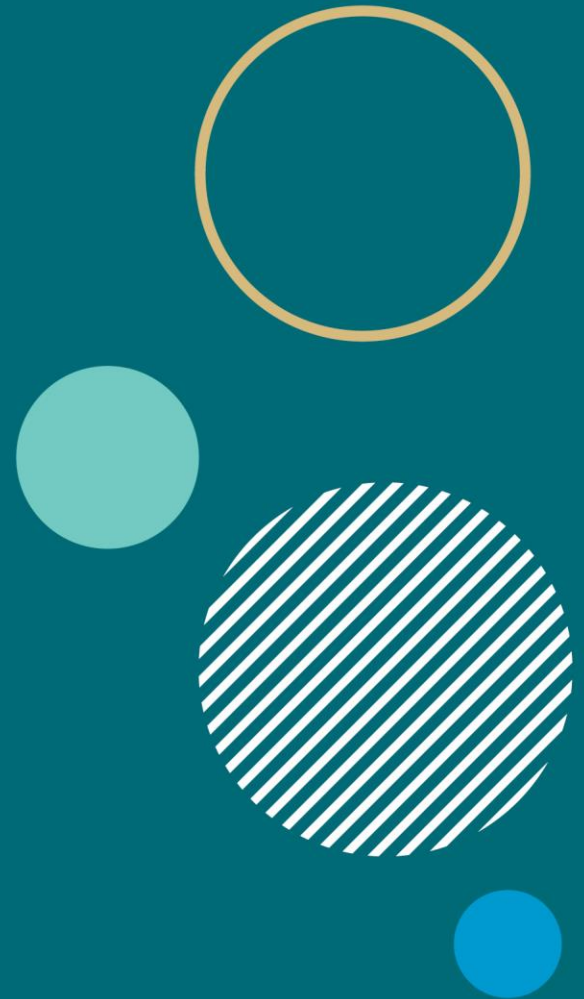
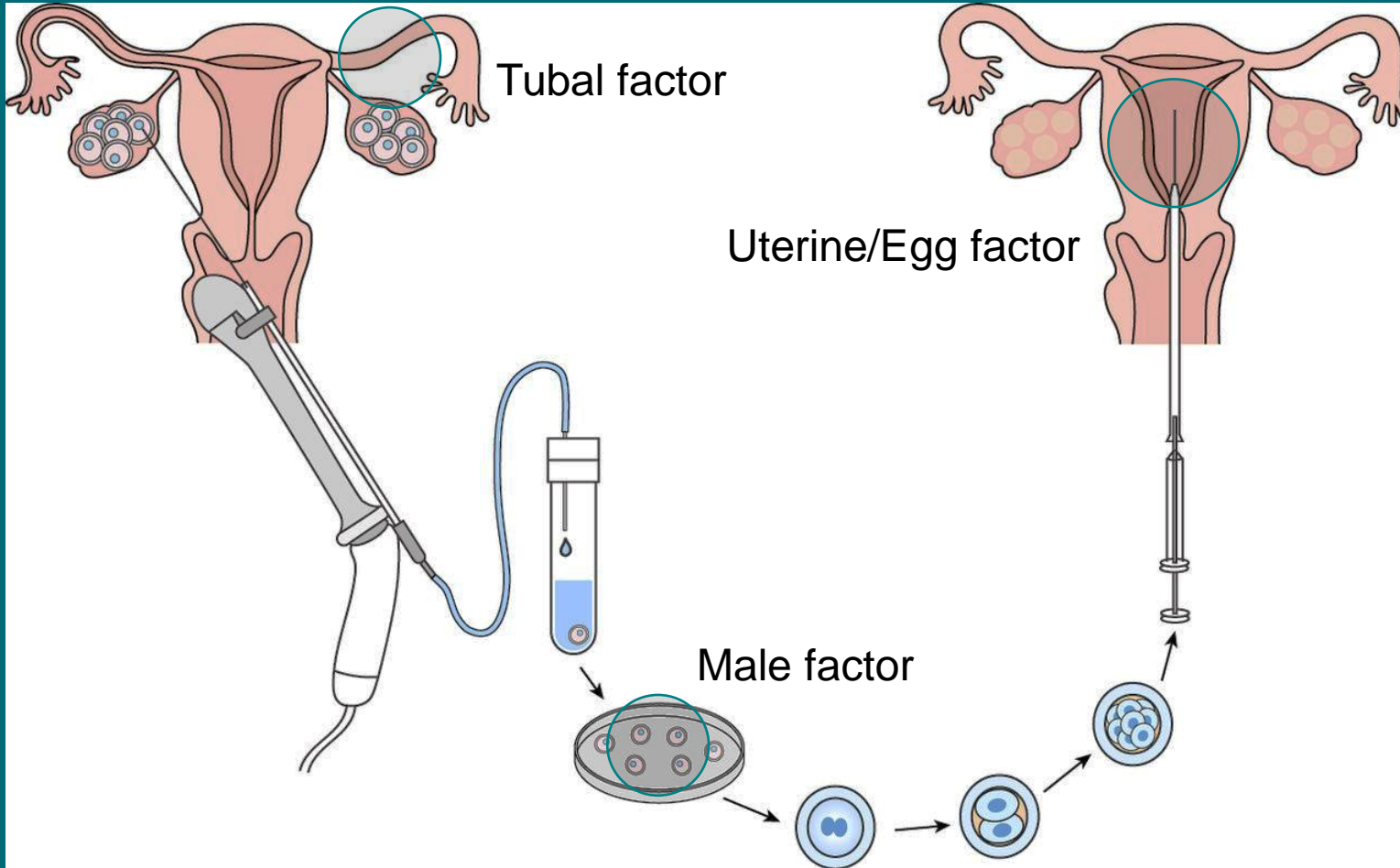
Embryo Culture

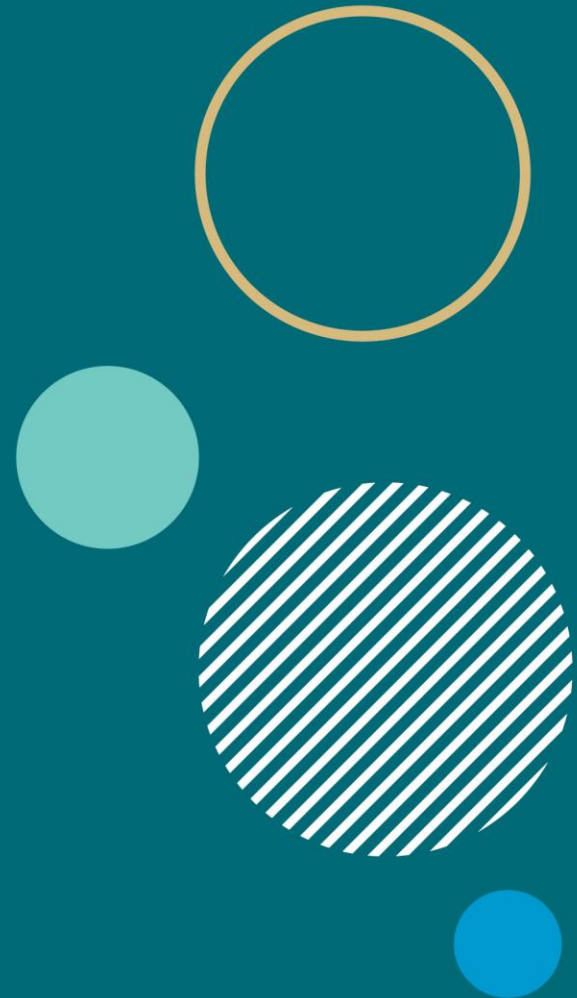
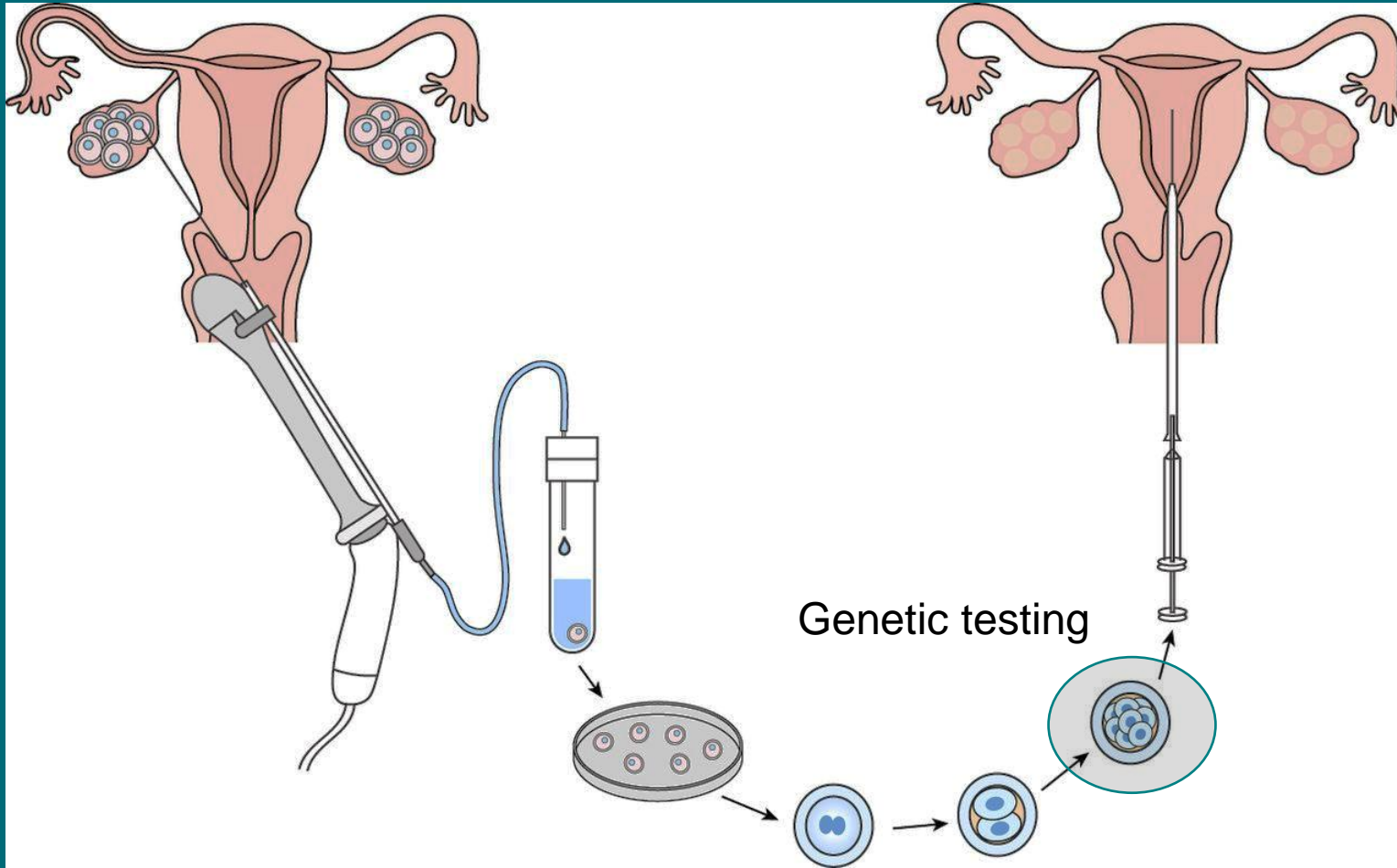


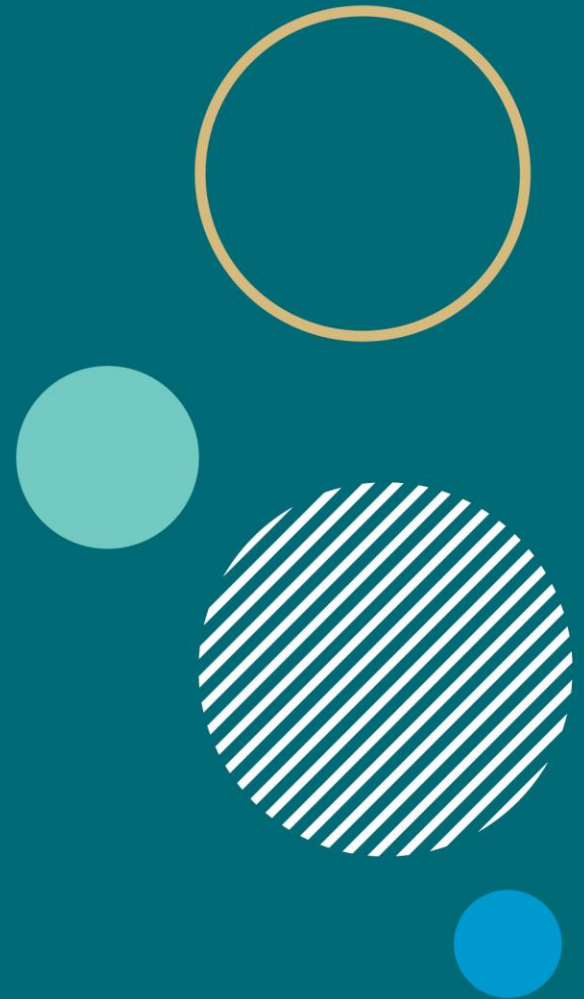
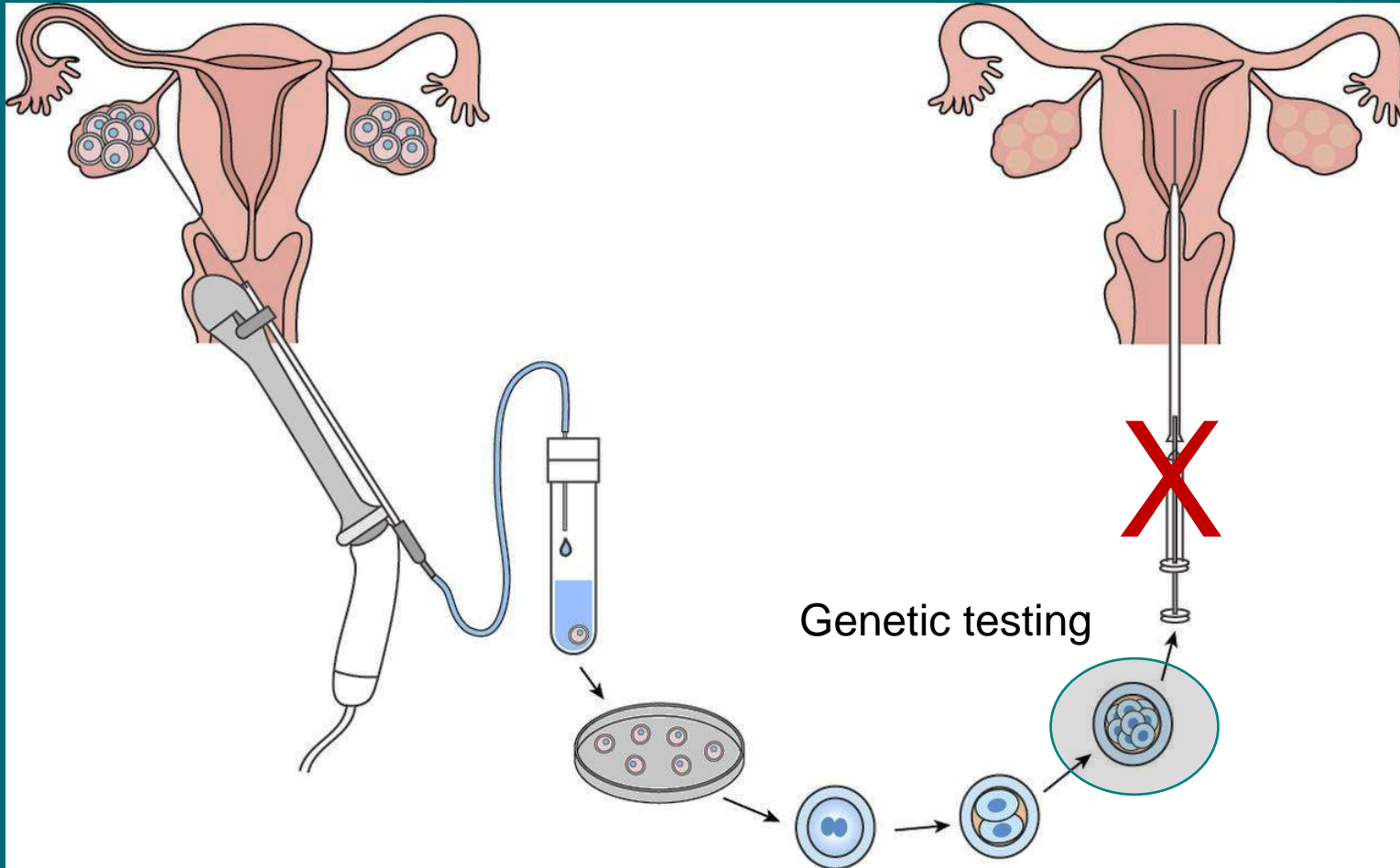














The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



Access criteria for ART (HSE)

- Referred by fertility hub
- Resident in the Republic of Ireland
- Relationship with partner for at least 1 year
- Never had a sterilisation – vasectomy/tubal ligation
- **No children with current partner, including if legal guardian to children**
- Age 18 – 40 years + 365 days for female
- Age 18 – 59 years + 365 days for male
- Female BMI 18.5 - 30kg/m²
- No more than 1 round of IVF previously – must have used all frozen embryos



The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



Access criteria for ART (HSE)



Sections ≡

THE IRISH TIMES

Furthermore, access to free IVF (in-vitro fertilisation) will be expanded in two areas – to include donor assisted IVF and to assist couples experiencing “secondary infertility”, which is when couples have an existing child but are having fertility issues.



The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



If meet criteria - ART Approval clinic

- Consent that agree to HSE terms – no add ons
- Of the 8 approved private providers, patients rank 1 – 3
- Full care package provided by private providers - SLA with HSE
- Full cycle to live birth funded (fresh and frozen embryos)
- If live birth during cycle, patients must self pay for subsequent frozen embryo cycles
- If unsuccessful cycle, referred back to fertility hub



The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



HE National Women & Infants Health Programme

National Clinical Practice Guideline
Fertility – Investigation and Management in Secondary Care

INSTITUTE OF OBSTETRICIANS & GYNAECOLOGISTS
ROYAL COLLEGE OF PHYSICIANS OF IRELAND

Quality and Safety in Practice Committee





The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



Tithe an
Oireachtais
Houses of the
Oireachtas

[Bills & Acts](#)

[Debates](#)

[TDs & Senators](#)

[Committees](#)

[Visit & Learn](#)

[More](#) ▾



[Gaeilge](#)

[Reader view](#)



[Listen](#)

[Contact us](#)

Health (Assisted Human Reproduction) Act 2024

(Act 18 of 2024)

Health (Assisted Human Reproduction) Bill 2022 (Bill 29 of 2022)



The National Maternity Hospital
Vita Gloriosa Vita ~ Life Glorious Life



Ireland East
HOSPITAL GROUP



Dr. David Crosby MD MBA MSc ECMGG MRCPI MRCOG

Consultant Obstetrician & Gynaecologist

Subspecialist in Reproductive Medicine & Surgery and Reproductive Genetics

Head of Department of Reproductive Medicine

UCD Assistant Clinical Professor