



FERTILITY
associates

| *a better understanding*

TE RAUHANGA O TE WHARETANGATA



Fertility Associates –
Leaders in Fertility

Pathways to a baby – Donors and Surrogates

Nicci Bargiacchi & Juanita Stulich

Definition

Infertility is classically defined as not becoming pregnant after a year of trying.



Causes of infertility

- | | |
|-------------------|-----|
| • Male Factor | 30% |
| • Unexplained | 20% |
| • Mixed | 20% |
| • Ovulatory | 10% |
| • Tubal | 10% |
| • Endometriosis | 5% |
| • Cervical mucous | 5% |



Legal Requirements

- HART Act (Human Assisted Reproductive Technologies Act) 2004.
- All donors are identifiable.
- ECART (Ethics Committee of Assisted Reproductive Technologies) approval is required for certain procedures

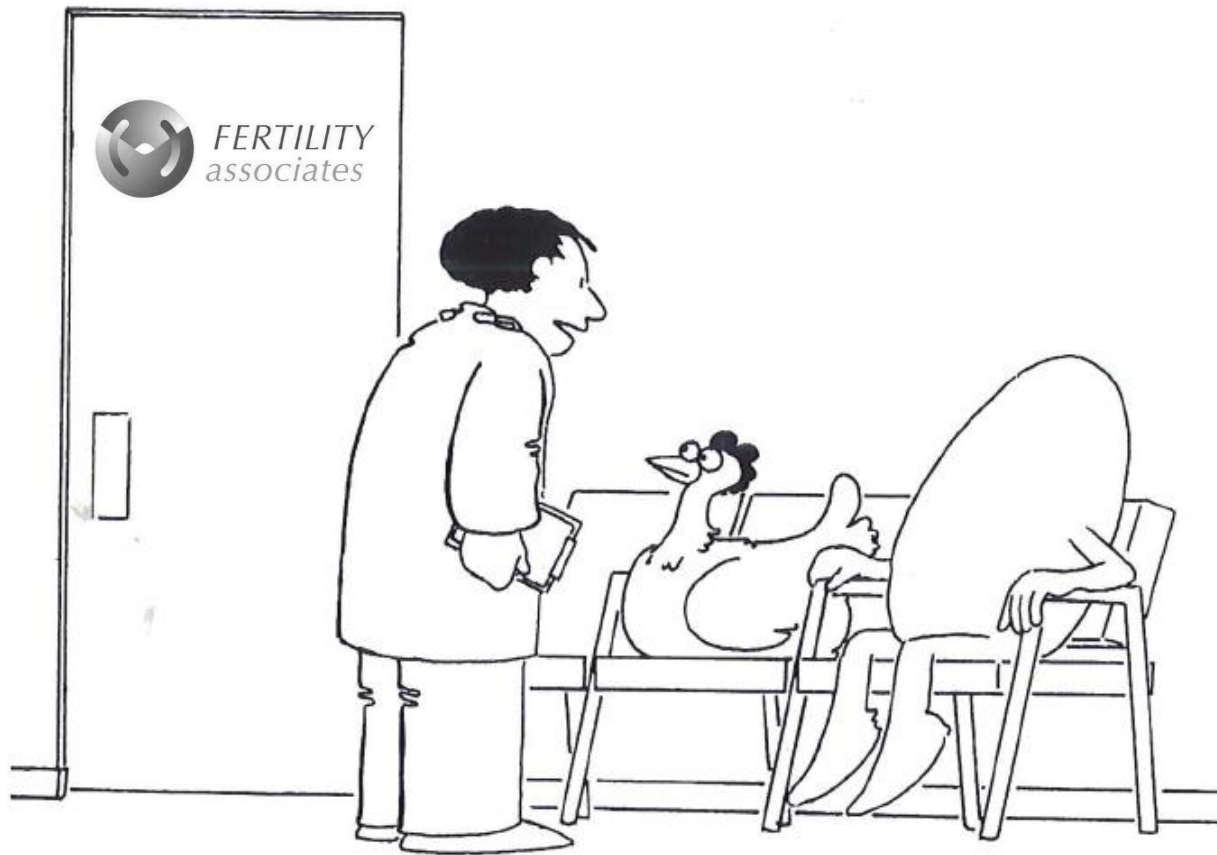
Public Funding Eligibility Criteria

- CPAC score of 65 or more
- BMI 18-32
- Age <40 when enrolled
- FSH <15 (if over 15 use donor eggs)
- Non smoker (or stopped for 3/12)
- <2 children at home
- Both partners NZ residents



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"Who was first?"

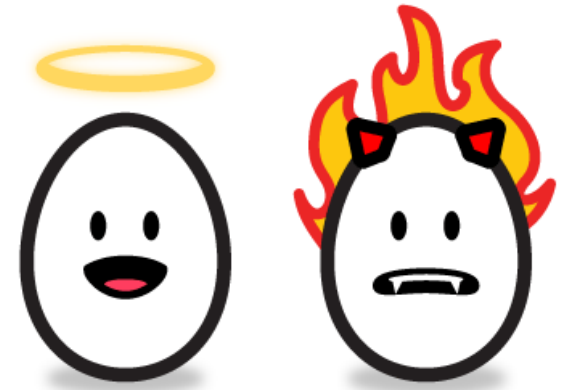
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Who needs donor oocytes (DO)?

- Endometriosis
- Infection/trauma
- POF
- Cancer
- Age

Bad eggs

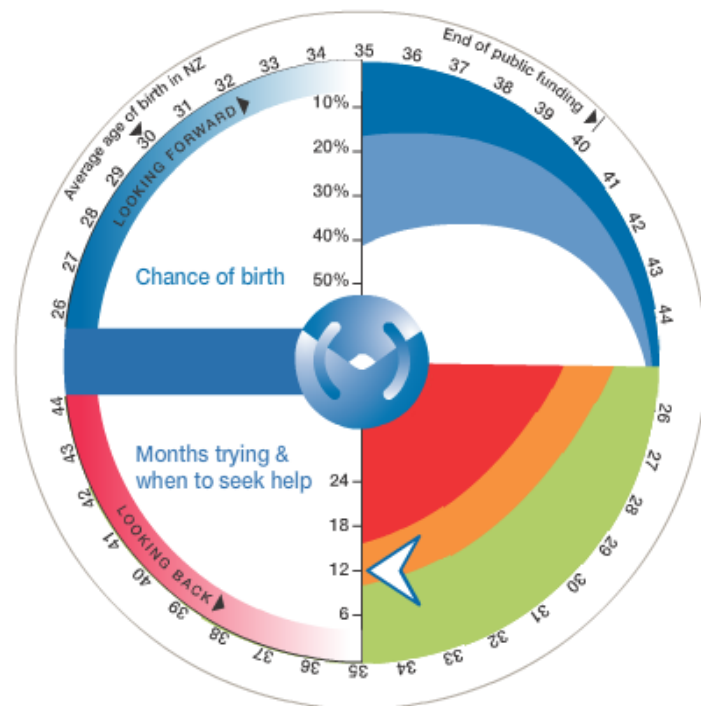
- 30-40% of our eggs have abnormal chromosomes
- Defective eggs can fertilise, but embryo development stops soon after
- Humans only have a 20-25% chance of conceiving each month
- Cattle and sheep have a 60-80% chance!



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Maternal age & fertility

Biological Clock™



Chance of birth

■ Chance of having a child per month of trying for fertile couples

16%

■ Chance of having a child from one IVF cycle for people experiencing infertility

41%

Months trying & when to seek help

- Time to act
- Time to start thinking about seeing your GP or fertility specialist
- OK to wait, except under circumstances noted [here](#)

Woman's Age

35



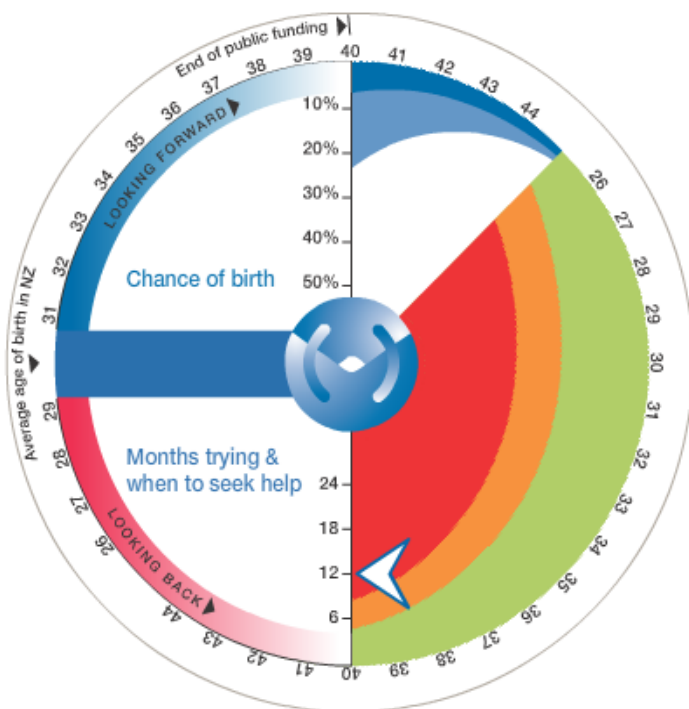
Months Trying

12



Maternal age & fertility

Biological Clock™



Chance of birth

■ Chance of having a child per month of trying for fertile couples

6%

■ Chance of having a child from one IVF cycle for people experiencing infertility

23%

Months trying & when to seek help

- Time to act
- Time to start thinking about seeing your GP or fertility specialist
- OK to wait, except under circumstances noted [here](#)

Woman's Age

40

End of public funding.



Months Trying

12



Donor Egg

- Finding a donor – personal or clinic recruited
- Advertising
- The Pool
- Public Funding



Donor Egg

- Work Up requirements
- ECART
- Treatment Options
- HART Act
- Difference from DO to DI



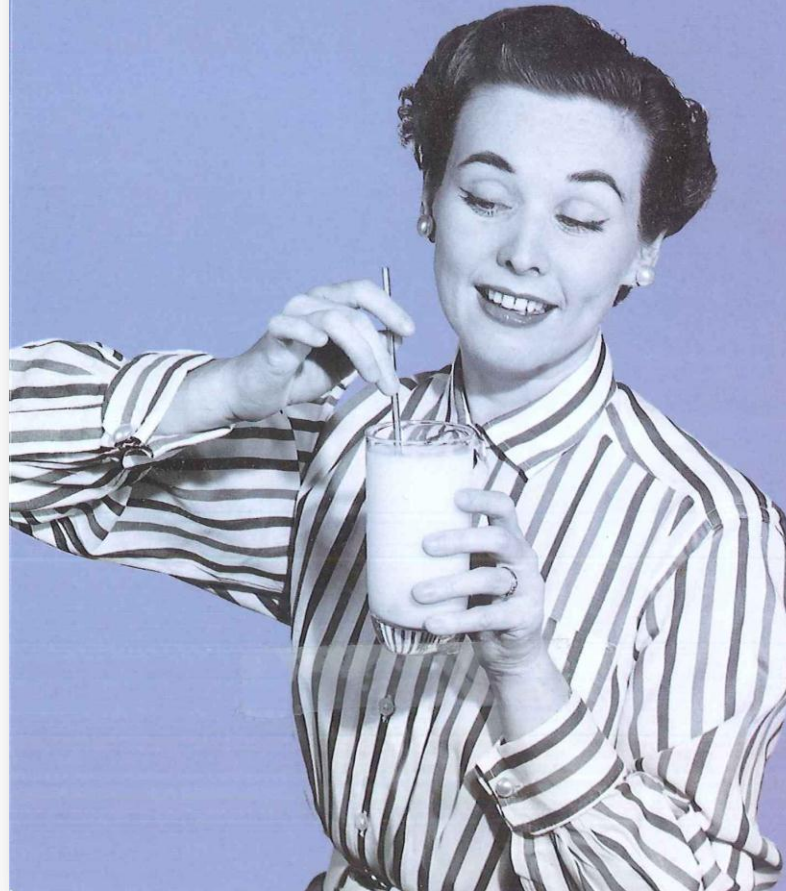


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Dorothy was promptly sacked
from the sperm bank for
drinking on the job



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Who needs donor sperm (DI)?

- Absence of Mr Right
- Same sex couples
- Heterosexual couples with Male Factor



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Leaders in Fertility

Bad sperm – genetic causes

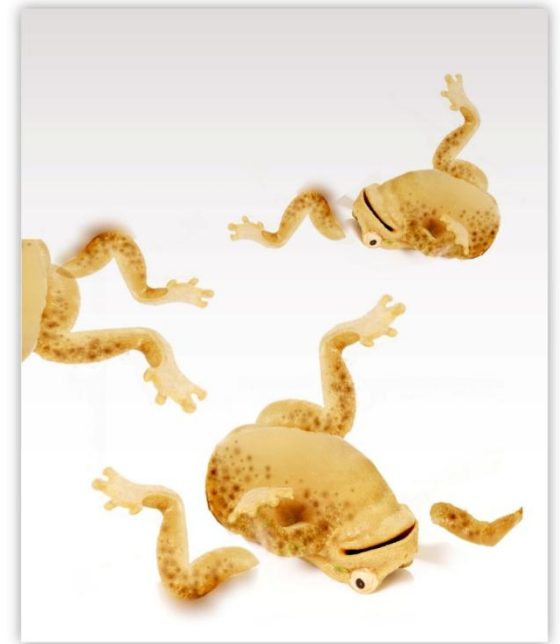
- 15% of men with very low or no sperm count have small pieces of the Y chromosome missing (micro-deletion)
- Cystic Fibrosis – prevents normal formation of the ducts from the testes so sperm cannot be released



Bad sperm – environmental factors

- Surgery or trauma
 - Undescended testes or testicular torsion
- Infection
 - Mumps
 - Gonorrhoea or chlamydia
- Drugs or medication
 - Chemotherapy
 - Steroids (body building)

Paternal age & fertility



Donor Sperm Pathway

- Dr, Nurse, Counsellor
- Waiting list
- Your Work Up
- DI Coordinator
- Final Counselling
- Nurse

How to attract donors?



Sperm Donors Wanted...

Are you up for it?

Sperm is the ultimate gift and if you're up for it, we need you!

You don't need to be a Schwarzenegger or an Einstein... but don't be put off if you are one. If you're a healthy male between 20 and 45, help someone realise their dream of having a family.

Fertility Associates have been busy building families for over 20 years and our donors are a big part of this.

Become a sperm donor now!

Call us for a confidential chat on 0800 500 547 or visit us online at www.fertilityassociates.co.nz/spermdonor

• Auckland Level 3, 7 Glenfield Racecourse Drive, Remuera
P 09 925 5938 E fai@fertilityassociates.co.nz
• Hamilton Level 2, 62 Tairāwhiti Street P 07 838 8287
E fai@fertilityassociates.co.nz
• Wellington Level 2, 205 Victoria Street P 04 381 6365
E fai@fertilityassociates.co.nz
• www.fertilityassociates.co.nz/spermdonor

...HELP SOMEONE REALISE THEIR DREAM
We need healthy men age 20 - 45 willing to help.
All enquiries are confidential.
For more information phone 0800 500 547 or go to www.fertilityassociates.co.nz.



National Gamete Donation Trust

Are you the kind of person who could change someone else's life?



National Gamete Donation Trust

Your most precious gift for childless couples!



Can you help fulfil the dream of a childless couple wishing to start their own family?

Egg or sperm donors provide the gift of life. Someone in your area is looking for:

donor

Will you help?

To find out more, please contact the National Gamete Donation Trust

Please quote reference number:

Telephone: 0845 226 9193 Email: info@ngdt.co.uk
www.ngdt.co.uk



National Gamete Donation Trust

1 in 7 couples will have fertility problems. For some, you could be their only hope.




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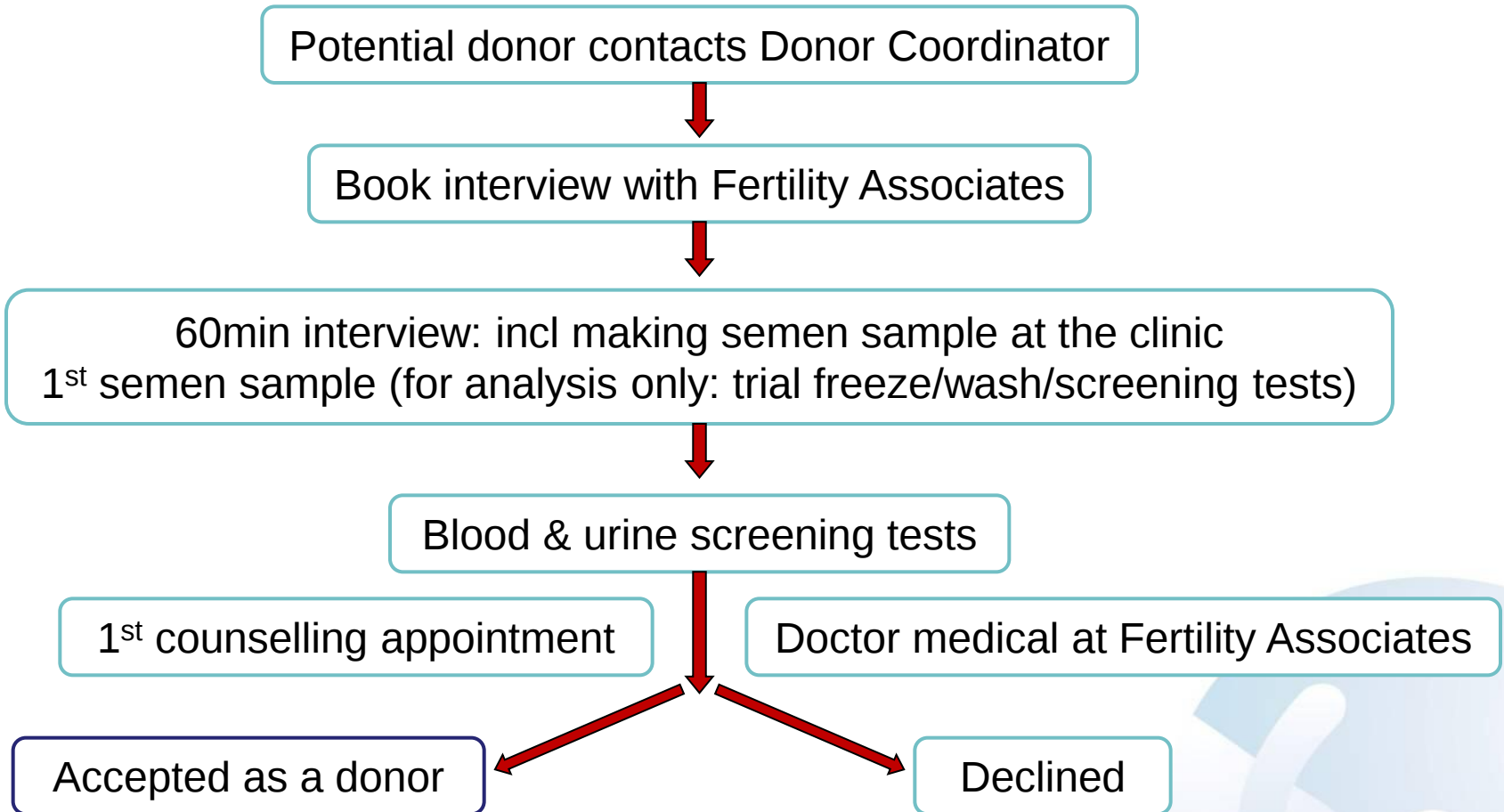
Who makes the perfect sperm donor?



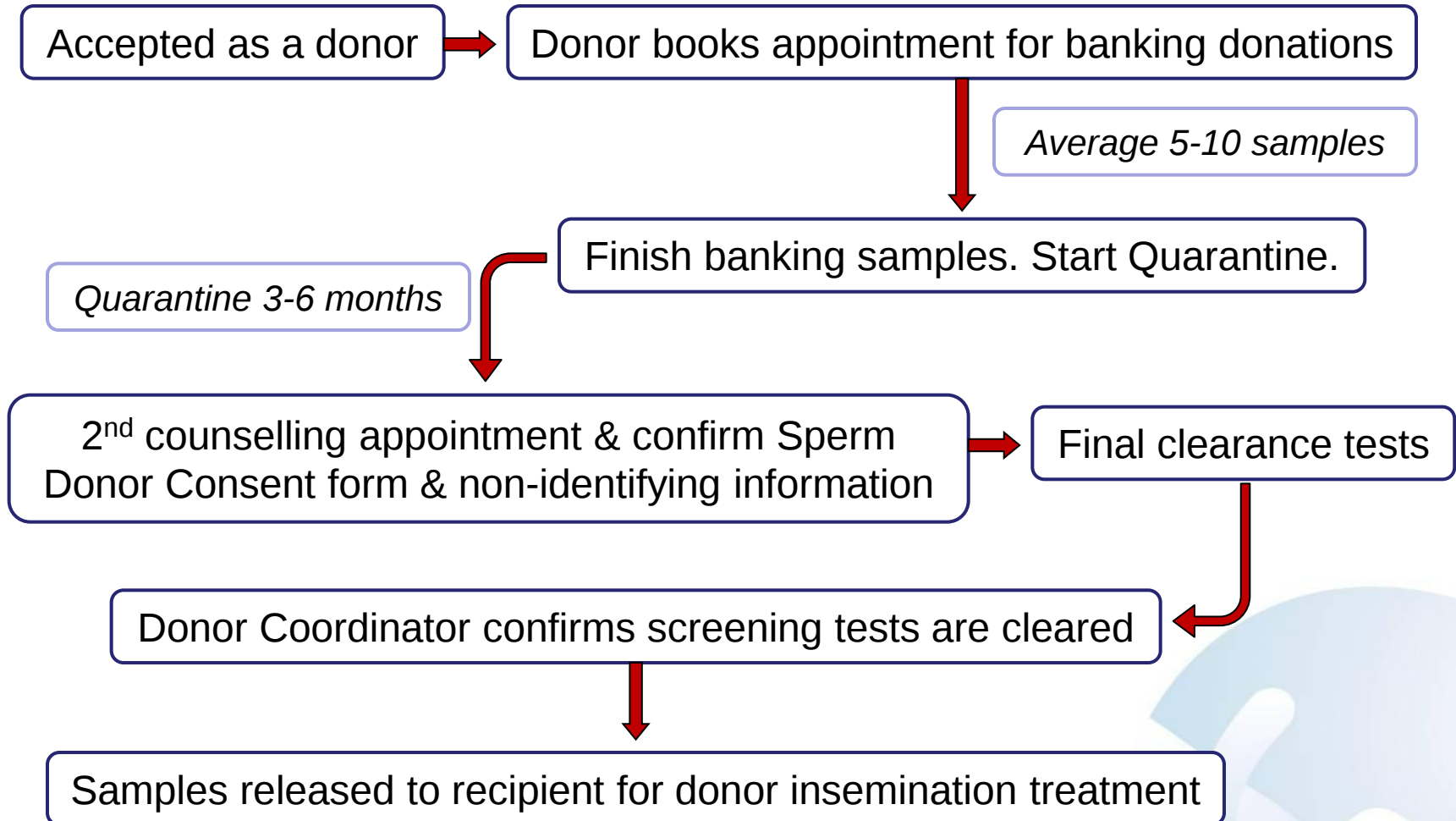
The reality....



Sperm Donor Pathway



Sperm donor pathway (continued)



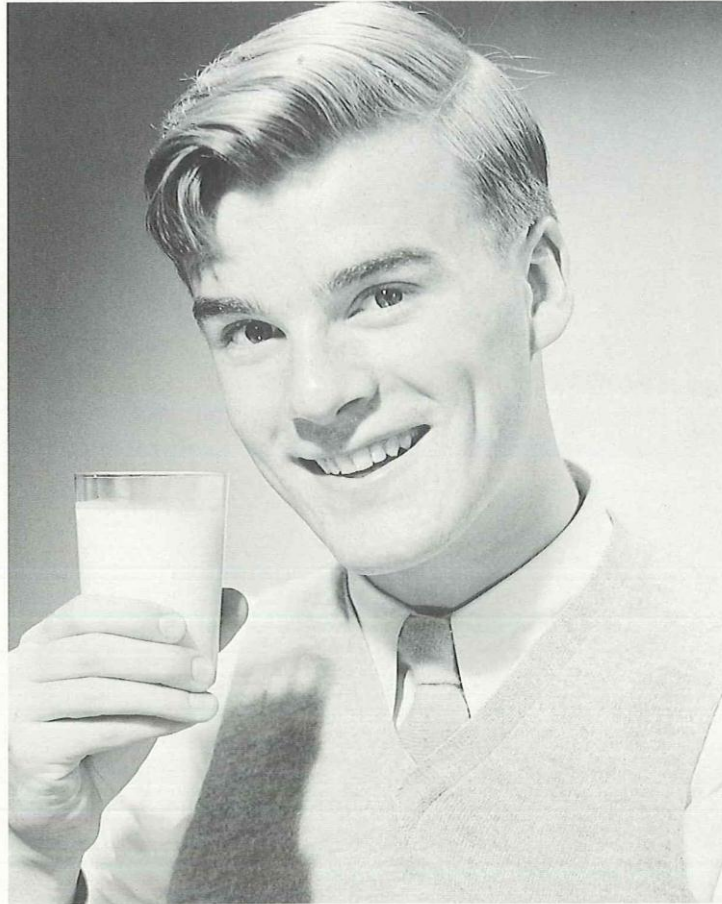


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Brian felt his first visit to the Sperm Bank had gone surprisingly well.



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Donor Sperm Treatment Options

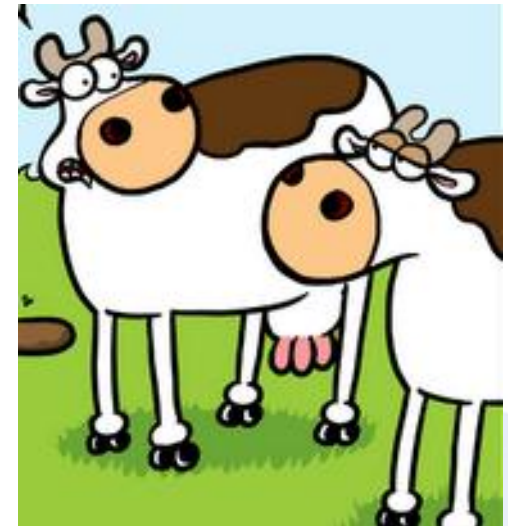
- Insemination
- IVF



Hear about...?

...the two cows who met in a paddock?

Daisy says to Dolly, “I was artificially inseminated this morning”. “I don’t believe you,” said Dolly. “It’s true,” said Daisy, “No bull!”



Gestational Surrogacy

- Medical reason not choice
- Established relationship
- ECART
- Different to traditional surrogacy



In a nutshell.....

- There is a workup and legislation whichever pathway you are on
- If you need a sperm donor you choose the donor
- If you need an egg donor they choose you

