

# Structured Case Report: Prenatal Medical Genetic Malpractice and Ethical Issues on Prenatal Diagnosis: Genetic Testing in IVF

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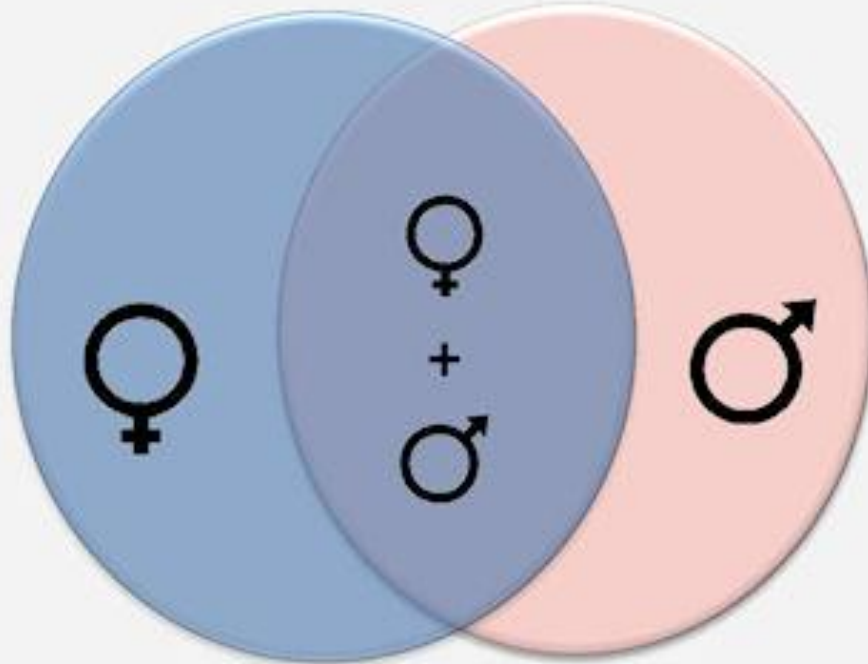
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# Causes of Infertility



- One third of infertility cases can be attributed to male factors.
- One third of infertility cases can be attributed to female factors.
- One third of infertility cases are caused by a combination of factors in both partners.

Find out more at [www.reproductivefacts.org](http://www.reproductivefacts.org)



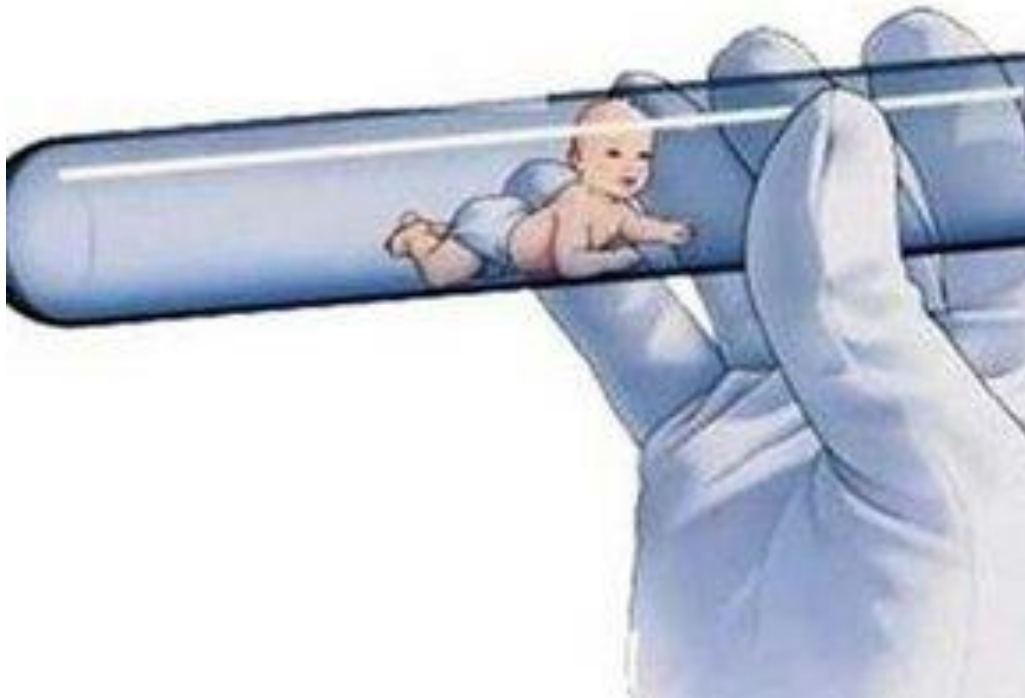
## Male Infertility

- Abnormal sperm production or function
- Problems with the delivery of Sperm
- Overexposure to certain chemicals and toxins
- Cancer and its treatments

## Female Infertility

- Ovulation disorders
- Uterine or cervical abnormalities
- Primary ovarian insufficiency (early menopause)
- Thyroid problems
- Cancer and its treatments
- Medical conditions





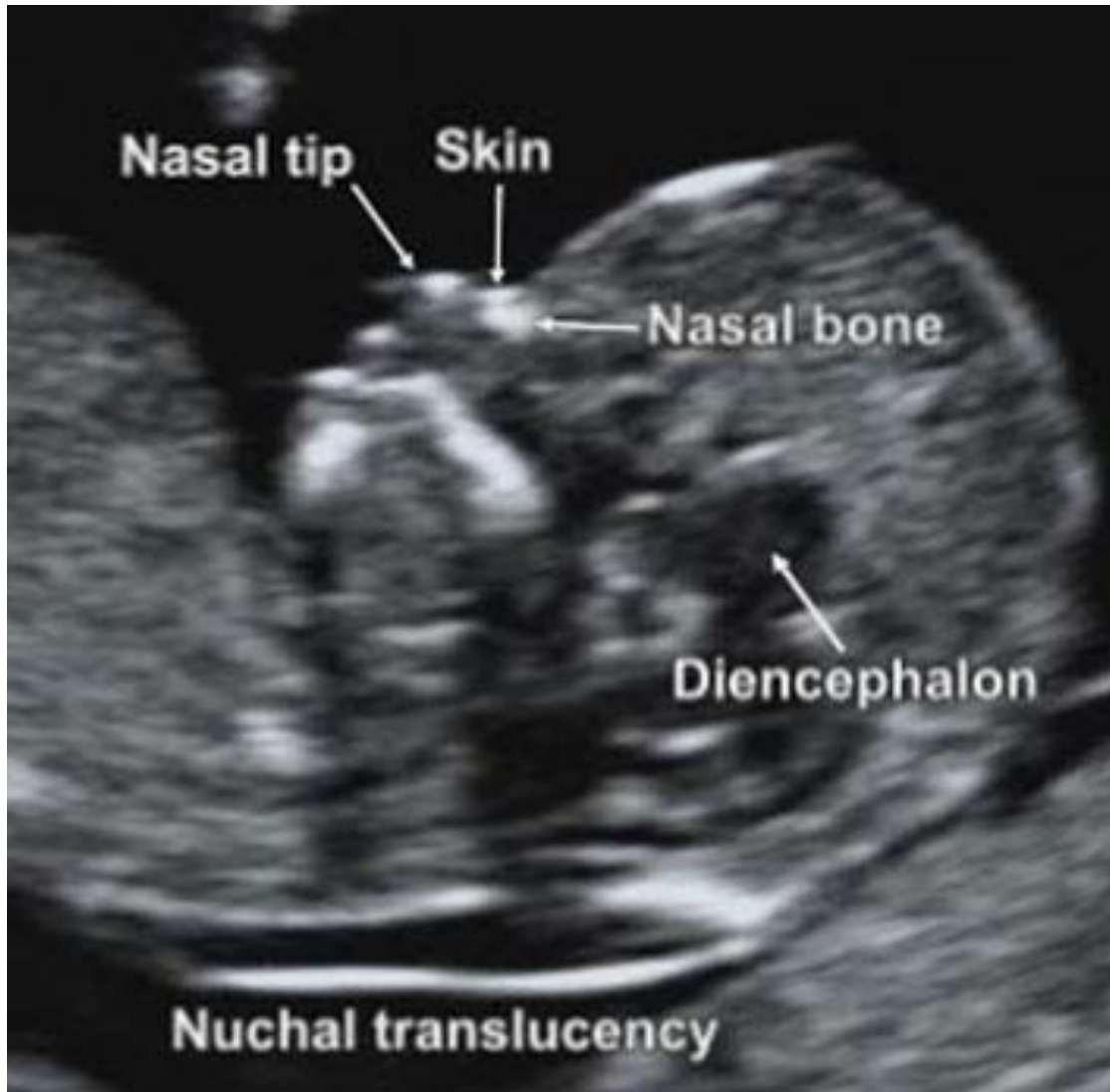
# Case Report

35 year old  
woman

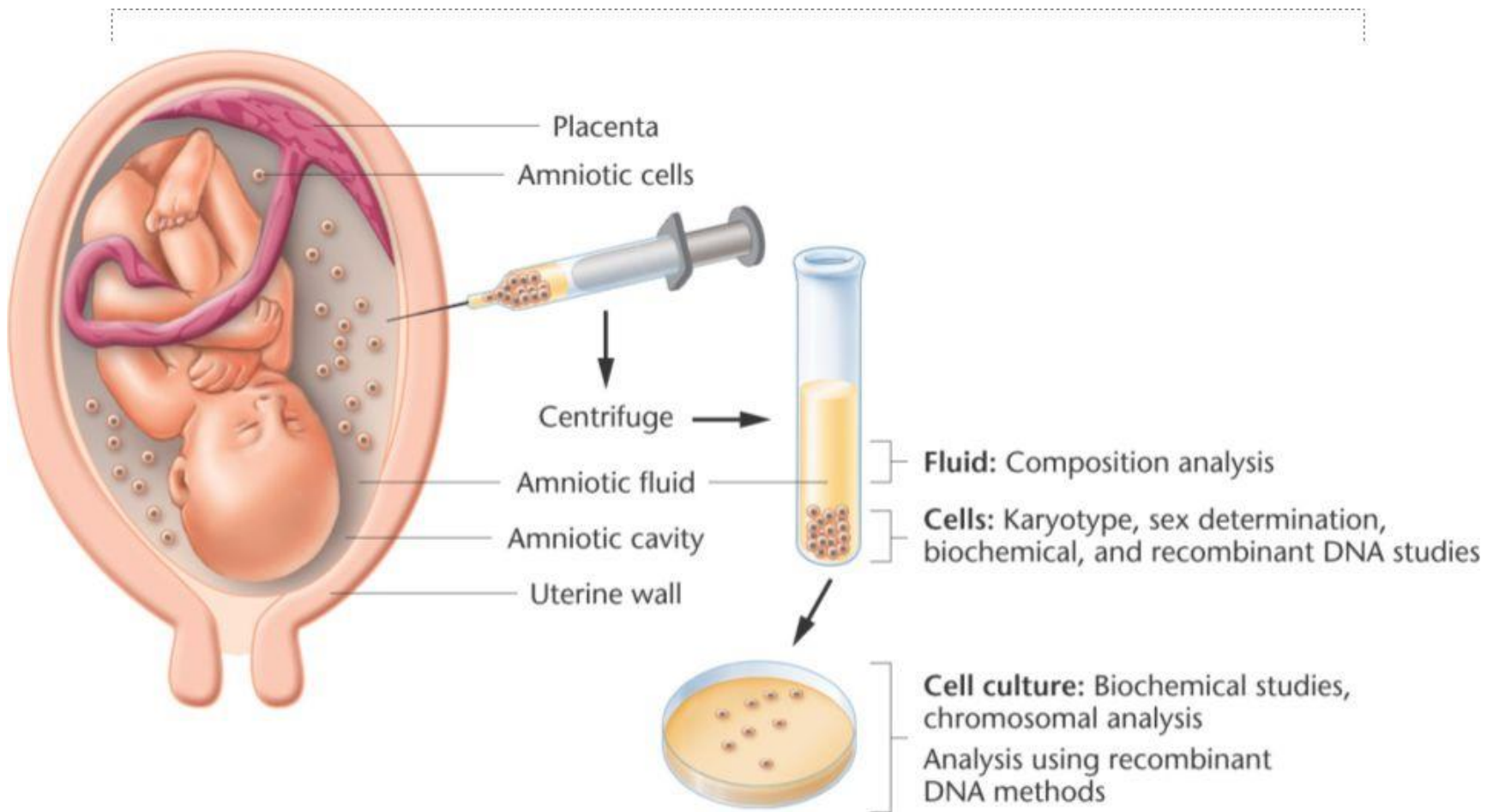
- No gynaecological disorder
- Has regular 28 day menstrual cycles
- No smoking
- No alcohol
- No regular medicine

42 year old  
man

- No smoking
- No alcohol
- No medicine
- Has testicular azospermia



In week 13  
of  
pregnancy

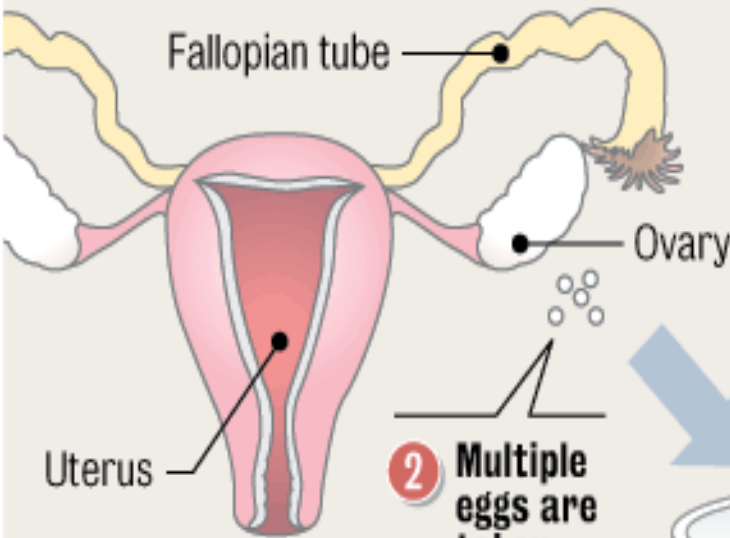




# THE IN VITRO FERTILIZATION PROCESS

Used as a remedy for infertility, a woman's egg cells are combined with a man's sperm cells outside the uterus. The fertilized egg is then implanted in the woman's uterus and, if successful, begins the pregnancy cycle. The first baby realized from this fertilization method was born in 1978.

**1** The woman is given hormone treatments to stimulate egg production

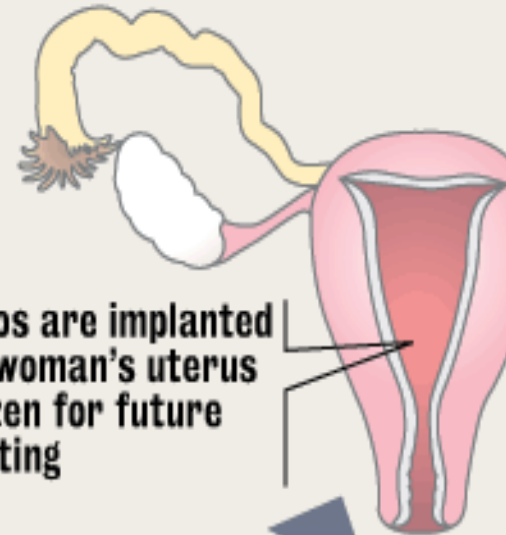


**2** Multiple eggs are taken from the woman's ovaries

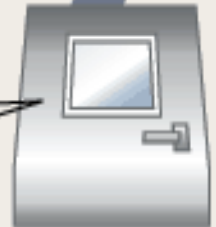
**3** In the lab, the eggs are mixed with the man's sperm cells in a culture dish to become fertilized



**4** The fertilized eggs, or embryos, are placed in an incubator for about 48 hours



**5** Embryos are implanted in the woman's uterus or frozen for future implanting



Source: Staff research

EMMETT MAYER III / THE TIMES-PICAYUNE

**Mother is not the biological mother of the fetus**

**Father is not the biological father of the fetus**

In september 2014, it was stipulated to offer prenatal genetic test by doctor who practised IVF to couples.

# Curettage in Turkey

<b>Up to 10 weeks</b>	<b>A danger to woman's life or child to be born will be damaged</b>	<b>Sexual abuse</b>
Legal	Over 10 weeks it's legal with doctor report	it's legal up to 20 weeks, need prosecutor consent

THANK YOU

