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GenPrime

Future parents, meet the future of fertility

At GenPrime, we are dedicated to helping
you achieve your dreams of parenthood.

Elevate your fertility
journey with us.





GenPrime

Your Family, Your Choice

GenPrime: Your Family Planning Partner.

Choosing to start a family is a monumental decision, and at GenPrime, your dreams are our mission. Whether motivated by career, health, or timing, we understand the personal and diverse paths to parenthood. Our advanced preservation techniques empower you to decide when to start your family.

We also provide a comprehensive suite of family planning services, equipping you with the knowledge and support necessary to make informed decisions. With everything from detailed fertility assessments to innovative reproductive technologies, we create a nurturing environment where your path to parenthood is guided by both expertise and empathy.

At GenPrime, we aim to expand the range and accessibility of good family planning services. Starting a family is an exciting major life decision. We want to ensure that you have all the information and support that you need.



Supporting Your Journey to Parenthood

At GenPrime, we are dedicated to enhancing your family planning options, and making your journey to parenthood a seamless experience. Guided by our expert team, our advanced preservation techniques for eggs and sperm keep your future options open.

- Experience patient-focused care for a supportive journey.
- A strong network of experts for peace of mind every step of the way.
- Tailored support teams that offer emotional and mental guidance.
- Technology-driven treatments for enhanced success rates.



Understanding Your Fertility

A comprehensive fertility assessment is your first step towards a tailored treatment plan. We use advanced diagnostics to inform your journey and help you achieve your fertility goals. Our evaluations include:

- Advanced diagnostics and semen analysis to determine the best path forward.
- Comprehensive testing like AMH levels provides insights into ovarian reserves, shaping treatment to enhance success rates.

Comprehensive Fertility Services

Tailored Treatments for Unique Challenges

Our fertility services are crafted to offer personalized plans using the latest reproductive technologies, like genetic testing, to enhance your path to parenthood. We offer:

- Preimplantation genetic testing (PGT) to increase the chance of a healthy pregnancy.
-
- Customized treatment plans based on a thorough initial assessment.



The Importance of AMH Testing

Get Insights into Your Reproductive Health

The Anti-Müllerian Hormone (AMH) test – a crucial part of GenPrime's extensive fertility assessment – measures the hormone produced by small follicles in the ovaries. This test gauges your ovarian reserve and plays a critical role in tailoring your treatment plan. By evaluating AMH levels, it offers insights into the remaining egg count, which is essential for reproductive health management. Here's what to expect with the AMH test:

- Undertake a simple blood test to determine if your AMH level aligns with your age.
- Receive a detailed, personalized report that outlines crucial findings.
- Schedule a complimentary consultation with our experts. After analyzing your results, our healthcare specialist will get in touch to discuss your report.



Your AMH Levels: Why Testing Matters

AMH levels peak in your mid-twenties and naturally decline with age, revealing vital information about your ovarian reserve. This makes testing your AMH crucial, especially if you're considering fertility treatments like IVF or egg freezing.

Assess Reproductive Health


AMH testing can help determine the health and quantity of eggs remaining in your ovaries, giving you a clearer picture of your fertility status.

Guide Fertility Treatments

Knowing your AMH levels can help tailor your fertility treatment plans, optimizing your chances of success with procedures like IVF.

Early Detection of PCOS

High AMH levels can indicate conditions like Polycystic Ovary Syndrome (PCOS), allowing for earlier intervention and management.



A photograph of a young Asian couple in a warm embrace. The man, on the left, is smiling broadly at the camera. The woman, on the right, is looking at him with a gentle smile. They are both dressed in casual attire; he in a light blue button-down shirt and she in a yellow t-shirt. The background is softly blurred, showing a green plant and light-colored curtains. A thin, curved purple line is visible in the upper left corner of the frame.

IVF: A Versatile Solution to Parenthood

IVF, or In-Vitro Fertilization, is a widely used method to help with conception. It involves taking hormone medications to help a woman produce more eggs. These eggs are then removed, fertilized with sperm to form embryos, and placed into the uterus. Whether it's tubal factors, sperm issues, or same-sex family building, IVF adapts to meet your specific needs.



What a Standard IVF cycle Looks Like?

Egg collection procedure

After the stimulation stage, eggs are collected from you or your egg donor.



Embryo biopsy

At the blastocyst stage (5-6 days old), a small cell cluster is extracted from each embryo before cryopreservation.



Fertilization

With your sperm or donor's sperm, the eggs are fertilized in the embryology lab to form embryos.



Embryo transfer

PGT ensures only healthy embryos are selected for transfer.



Testing

The biopsied cells are sent for genetic testing that takes a few weeks for results to come back.





Pioneering Genetic Testing

Ensuring Healthy Outcomes with PGT

Preimplantation Genetic Testing (PGT) at GenPrime is part of our IVF process, where we check embryos for genetic issues before they are implanted. This advanced method improves our ability to choose healthy embryos, increasing the chances of a successful pregnancy.

Types of PGT

PGT-A for Chromosome Aneuploidy

Tests all 23 pairs of an embryo's chromosomes to check for any abnormalities like extra or missing chromosomes, which can lead to conditions such as Down's syndrome. Normal chromosome numbers are called euploid, while abnormal ones are referred to as aneuploid.

PGT-A for Gender Identification

Examines the chromosomes, including the X and Y chromosomes, to check for sex-linked genetic disorders. As a result, it can determine the gender of each embryo, identifying female embryos with two X chromosomes and male embryos with one X and one Y chromosome.

PGT-M for Monogenic (Single Gene) Defects

Tests for specific single gene disorders like Huntington's disease and Cystic fibrosis. It screens embryos created via IVF, allowing only those without these genetic conditions to be transferred.



Secure Your Future Family, Today

Preserving Your Fertility Options

At GenPrime, our fertility preservation services enable you to plan for your family whenever you're ready. Our advanced egg freezing keeps a woman's eggs at their best quality, perfect for delaying childbearing for career, health, or personal reasons. Similarly, sperm freezing lets men store sperm before medical treatments or for future plans. Using the latest cryopreservation technology, we ensure your eggs and sperm remain viable, with personalized support from our specialists to protect your reproductive future.



Egg Freezing

Your eggs are retrieved similarly to how a standard IVF cycle is done, except your eggs are kept in cryopreservation state until the need for fertilisation arises, followed by eventual embryo transfer. Reasons for cryopreservation include:

- A lifestyle choice for today's modern woman
- Health conditions or faced with cancer
- Early onset of dwindling egg reserve

Sperm Freezing

Generally, men may choose to freeze their sperm in these scenarios:

- When absent during assisted conception treatment
- Work or lifestyle options
- Faced with medical conditions

Sperm Freezing

1



Initial consultation and screening

Meet with a fertility specialist to understand your fertility health and discuss the best arrangements before freezing your sperm.

2



Sperm sample collection

After abstaining for a few days, you'll provide a sperm sample at the clinic.

3



Sperm analysis and preparation

The sample is analyzed for quality, then prepared by separating healthy sperm for freezing.

4



Freezing the sperm

The prepared sperm is divided into vials and frozen using liquid nitrogen at -196°C .

5



Storage

Frozen samples are safely stored in liquid nitrogen tanks until you're ready to use them.

Egg Freezing

1



Initial assessment

Consultation, blood tests, and scans are done to assess fertility and plan your treatment.

2



Ovarian stimulation

Hormone injections stimulate egg growth over 10–14 days, with regular monitoring.

3



Egg retrieval

Mature eggs are collected from the ovaries in a short procedure under sedation.

4



Freezing the eggs

Mature eggs are assessed and frozen using vitrification, a rapid freezing method with liquid nitrogen.

5



Storage

The frozen eggs are safely stored in liquid nitrogen tanks until you're ready to use them in the future.

The Team

Bangkok, Thailand

Genea Thailand



Dr Sasawimol Preechapornkul
Medical Director



Dr Pokpong Pansrikaew
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LRC Fertility Clinic



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Fertility Specialist



Dr. Nikorn Lattirome
Fertility Specialist



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Fertility Specialist



Dr. Jitsupa Kunaseth
Fertility Specialist

Expert Fertility Network

Unmatched Care with GenPrime

The GenPrime network is committed to delivering exceptional outcomes through innovative methods and expert care.

The Team

Kuala Lumpur, Malaysia

Ever Link Fertility Centre



Dr. Mathi Arasu

Medical Director



Dr. Bheena Vyshali

Fertility Specialist



Dr Raymond Lim Chung Siang

Fertility Specialist

California, USA

GenPrime Los Angeles



Dr. Pravin T. Goud

Medical Director



Dr. Zitao Liu

Fertility Specialist

Our internationally accredited clinics are at the forefront of reproductive health. We're dedicated to elevating your journey by implementing cutting-edge technologies and adhering to the highest standards of care.

Locations



GenPrime Clinics Worldwide

Centered in Asia, GenPrime connects prospective families across geographies, offering comprehensive care through its network of owned and partner clinics.

- Bangkok, Thailand
- Kuala Lumpur, Malaysia
- California, USA
- Singapore*
- Manila, Philippines*

* Coming soon



Your fertility journey
starts here

Medical Advice Disclaimer

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