

# Fertility Friendly Lifestyle Tips

Dr Bruno Radesic | Fertility Specialist

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Dr. Radesic offers a uniquely personalised approach to fertility, blending expert experience and knowledge with genuine care.

#### Dear Reader,

As a specialist in Infertility and Reproductive Endocrinology, I'm dedicated to helping individuals and couples navigate their unique fertility journeys. I believe knowledge is power, hence this guide. It's my hope that by understanding the strong connection between lifestyle and fertility, you'll feel more empowered and equipped to make informed decisions that can enhance your reproductive well-being.

This guide provides an overview of various lifestyle factors, from diet to exercise, stress management to sleep, all of which play significant roles in fertility health. However, remember, every individual is unique. What works for one person might not work for another. Therefore, consider the advice in this guide as a foundation, a starting point for your fertilityfriendly lifestyle, and always consult with a healthcare professional for personalised advice.



Sincerely,

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# Dr. Bruno Radesic

## The Connection between Lifestyle and Fertility:

Our bodies are complex systems where multiple factors contribute to overall health, including reproductive health.

Lifestyle is one such factor that can significantly influence fertility in both men and women. This includes habits surrounding diet, physical activity, sleep, and stress management, among others. A balanced diet rich in essential nutrients can aid proper functioning of reproductive systems. Regular exercise not only improves overall health but can also help maintain optimal reproductive health by regulating body weight and stress levels. Adequate sleep is vital for hormonal balance, an essential aspect of fertility. Stress, while an inevitable part of life, if chronic and unmanaged, can negatively affect hormonal balance and other physiological functions crucial for fertility.

Understanding these connections is the first step toward a fertility-friendly lifestyle. Embark on this journey of knowledge and adaptation, keeping in mind that every small positive change is a step closer to enhancing your fertility.

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#### Nutrition and Fertility:

**Essential Fatty Acids:** Omega-3 fatty acids, found in foods like fish, walnuts and flaxseeds, are crucial for hormonal function and can help regulate the menstrual cycle.

Antioxidant-Rich Foods: Fruits and vegetables rich in antioxidants can help protect egg and sperm health from oxidative stress.

Nutrition is an integral part of good reproductive health. A balanced diet, rich in certain nutrients, can significantly influence fertility by promoting hormonal balance, regulating the menstrual cycle, and enhancing egg and sperm quality. Here are some dietary tips for fertility:

**Hydration:** Adequate hydration can assist with cervical fluid, which is essential for the transport of sperm.

Email: radesicadmin@sahi.org.au Website: brunoradesic.com.au Address: Ashford Specialist Centre, Lev **Protein-Rich Foods:** Protein sources like lean meat, eggs, and legumes aid in maintaining hormonal balance and can support ovulation and sperm health.

Whole Grains: Whole grains are a great source of B-vitamins, which can help maintain healthy ovulation cycles.

# Exercise for Optimal Fertility:

Aerobic Exercise: Regular activities like brisk walking, cycling, or swimming can help maintain cardiovascular health and a healthy weight

**Flexibility Exercises:** Gentle stretching and yoga can help manage stress, a factor that can negatively impact fertility.

Regular, moderate exercise is beneficial for fertility health in several ways. It helps maintain a healthy body weight, which is critical for optimal hormonal balance and reproductive functions. Exercise can also aid stress management, a significant aspect of fertility health.

Email: radesicadmin@sahi.org.au Website: brunoradesic.com.au Address: Ashford Specialist Centre, Lev **Strength Training: I**ncorporating strength training exercises two days a week can aid hormonal balance and overall health.

**Consistency is Key:** Aim for 150 minutes of moderate-intensity or 75 minutes of vigorous-intensity activity each week.

### Stress Management Techniques:

**Mindfulness and Meditation:** Regular meditation, mindfulness, or relaxation exercises can reduce stress levels and foster inner calm.

**Physical Activity:** Regular exercise is an ideal stress-reliever. As mentioned in the previous section, moderate exercise can help manage stress and improve overall physical health.

Stress is a common factor that can negatively affect fertility. Chronic stress can disrupt hormonal balance, potentially impairing ovulation in women and sperm production in men. Effective stress management techniques are, therefore, critical for a fertility-friendly lifestyle.

**Healthy Lifestyle:** A balanced diet and proper sleep can contribute significantly to managing stress levels.

Email: radesicadmin@sahi.org.au Website: brunoradesic.com.au Address: Ashford Specialist Centre, Lev **Breathing Techniques:** Focused, slow breaths can have an immediate calming effect and reduce anxiety.

#### **Psychotherapy and Counselling:**

Professional mental health services can provide coping strategies for managing stress effectively.

#### **Sleep and Fertility:**

Importance of Regular Sleep: A consistent sleep schedule can regulate your biological clock and positively influence fertility.

**Tips for Better Sleep:** Create a sleepconducive environment by limiting screen time before bed, maintaining a dark and quiet bedroom, and establishing a pre-sleep routine to help the body unwind.

Sleep can significantly impact reproductive health. Quality sleep is essential for regulating various bodily functions, including the production of hormones related to reproduction.

**Avoid Sleep Disruptors:** Limit caffeine and alcohol intake, as both interfere with the quality of sleep.

Email: radesicadmin@sahi.org.au Website: brunoradesic.com.au Address: Ashford Specialist Centre, Lev **Sleep and Hormones:** Lack of restorative sleep can disrupt the regulation of key fertility hormones, such as leptin and follicle-stimulating hormone (FSH).

Seek Professional Help if Needed: If persistent sleep issues occur, consider speaking with a healthcare provider. Conditions like sleep apnea can impair sleep quality and impact overall health, including fertility.

### Harmful Habits to Avoid:

**Smoking:** This habit can hinder both male and female fertility by decreasing the quality of eggs and sperm and may even hasten the onset of menopause.

**Overuse of Caffeine:** High caffeine intake may affect female fertility. It's suggested to limit consumption to moderate levels.

Fertility can also be determined by our habits. While some habits can boost fertility, others can adversely affect it. Here are some habits harmful to fertility:

**Unhealthy Weight:** Both underweight and overweight conditions can impact hormone balance and ovulation.

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Substance Abuse: Drugs can affect both male and female fertility, sometimes causing irreversible harm.

#### **Excessive Alcohol Consumption:**

Alcohol can disrupt menstrual cycles and reduce the chances of conception. For men, it may lower testosterone and sperm quality.

## **Importance of Regular Check-ups and Screenings**

Women: Regular gynaecologic examinations, ovulation monito cervical screenings can aid in maintaining reproductive health. Mammograms and ultrasounds can detect any abnormalities early.

STI Screenings: Regular screenings for sexually transmitted infections for both men and women can prevent complications that impair fertility.

Optimum reproductive health can often be maintained with regular medical check-ups and screenings. Regular health checks can identify potential concerns early, allowing for prompt management.

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Men: Regular general health and reproductive health examinations, including sperm health analyses, can keep tabs on potential concerns.

General Health: Regular monitoring of other health parameters, like blood pressure, cholesterol, blood sugar, also plays a role in reproductive health.

#### About Us

Dr. Radesic offers a uniquely personalised approach to fertility, blending expert experience and knowledge with genuine care.

Dr. Bruno Radesic operates out of the Specialist Centre in Ashford. An esteemed Obstetrician and Gynaecologist, he specialises in Infertility and Reproductive Endocrinology, offering a comprehensive range of fertility treatments and advanced procedures. Trained extensively across Europe, New Zealand, and Australia, Dr. Radesic brings unparalleled knowledge and proficiency to his practice.

Notably, he is a Fellow of the Royal Australian and New Zealand College of Obstetrics and Gynaecology and a member of multiple prominent fertility specialist organisations. His key differentiators include his impressive surgical expertise, dedication to serving both urban and regional communities in South Australia, firm commitment to open, direct communication, and a patient-centred approach.

He is laudably dedicated to his patients, providing them with clear insights into their fertility and empowering them on their fertility journey.

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#### Services

Dr. Bruno Radesic's scope of services spans a broad spectrum, aiming to cater to various fertility concerns you might face.

These include General Gynaecology, care for both Female and Male Infertility, treatment for Recurrent Miscarriages, and advanced Assisted Reproductive Technologies.

His passion for his patients' well-being also leads him to offer comprehensive Fertility Preservation solutions. His penchant for staying on the cutting edge of medicine allows him to provide advanced surgical interventions for various fertility concerns.

The range of services he offers is proof of his commitment to enhancing lives through empowering fertility journeys. Coupled with personalised care plans and a genuine understanding of his patients' experiences, Dr. Radesic stands as a trusted partner in your quest for improved fertility and reproductive health. Trust him to guide you through the intricacies of fertility, paving your way to parenthood.

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### **Additional Resources**

Every journey to fertility is personal, and knowledge is a powerful tool as you navigate this path.

Aside from this guide, there are numerous resources available that can significantly complement your understanding of fertility and assist in making informed decisions.

Websites such as Royal Australian and New Zealand College of Obstetrics and Gynaecology (ranzcog.edu.au), the Australian Department of Health (health.gov.au), and the American Society for Reproductive Medicine (asrm.org) offer a wealth of information on reproductive health and fertility issues. You might also find books such as "It Starts with the Egg" by Rebecca Fett and "Taking Charge of Your Fertility" by Toni Weschler helpful.

Various support groups, both online and offline, can provide a supportive community and safe space to discuss concerns during this journey. These resources can complement the guidance provided by Dr. Radesic, leading you to make empowered decisions concerning your reproductive health.

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#### Next Steps

Now that you are equipped with a better understanding of how your lifestyle choices can impact your fertility, it's time to put this knowledge into practice. Dr. Bruno Radesic and his expert team stand ready to support and guide you on your fertility journey. Whether you need personalised advice, have concerns specific to your situation, or are interested in availing of the multiple fertility services offered, we are here to assist you.

With Dr. Radesic's expert knowledge and your newfound understanding, together, we can navigate your fertility journey. Don't hesitate to reach out for any questions or to book a consultation.

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