

NEWSLETTER

August 2026



“Accurate diagnosis, trusted results, better health outcomes.”



DR. NIKUNJ JAIN

CO-FOUNDER AND HOD - NUCLEAR MEDICINE

Women play many important roles in their families, workplaces, and communities, but their own health is often overlooked. A woman's health requirements differ throughout adolescence and adulthood. Regular health awareness and regular screening are important due to hormonal changes, reproductive health concerns, thyroid issues, and several bone-related issues and risks of some forms of cancer.

Prevention and early diagnosis are important components of lifelong wellness. However, many health issues do not present obvious symptoms in early stages. Regularly planned health examinations and doctor-prescribed testing help bring potential conditions to light early and can facilitate appropriate treatment when needed.

This month of August, we invite women to take charge of their health. We offer services such as breast health screenings, cervical health screenings, bone health assessments, thyroid screening, and other preventive health checks to aid in women's health as recommended by the health care professional and depending on age, medical history, and individual risk factors.

Molecular Diagnostics and Therapy is always thankful for your trust in our services and is dedicated to helping you recover and get healthy through cutting-edge diagnostics, compassionate care, prevention, and early diagnosis.

We would be so pleased to hear your opinion and feedback at info@molecularit.com

Stay Healthy, Stay Aware, Stay Empowered.

Women's Health: Prioritising Prevention, Early Detection and Lifelong Wellness



Investing in women's health is an important part of a family's and community's overall health and well-being. However, women often prioritise the health of their families and communities over their own. A woman's body experiences several physical and hormonal shifts during adolescence, reproductive years, pregnancy, menopause and older age. Attention to health, a balanced lifestyle and timely check-ups can help women gain insight and awareness about their bodies and take proactive steps towards lifelong wellness.

Several health issues affecting women can develop over time without obvious symptoms initially. Concerns related to breast, cervical, thyroid, hormonal, and bone health may become noticeable only when they are more problematic. This makes preventive health care and doctor-recommended screenings important, as they may help detect issues at an early stage.

At Molecular Diagnostics and Therapy, we believe that prevention and early diagnosis are key to better health outcomes. Appropriate laboratory tests, diagnostic imaging, and regular health assessments, as directed by a healthcare professional, provide valuable information and help women make informed decisions about their health.

Why Is Preventive Healthcare Important for Women?

As women grow older, different stages of their lives change their healthcare needs. Some health issues may present themselves in a way that they do not notice symptoms, while others may go on without you realizing it. Consultation to the doctor regularly and having necessary health-related checkups help prevent the onset of worse symptoms and uncover health risks.

Women also need to speak to a health professional about their personal and family health history because this helps to identify health assessments and screenings that are appropriate for them.

Common Women's Health Concerns You Should Know About



Breast Health

Breast health is an important part of preventive healthcare for women. A new lump, persistent pain, or changes in breast shape or size should not be ignored, even though these changes may not always indicate a serious illness. Based on age and individual risk factors, a healthcare professional may recommend suitable breast scans or imaging examinations.

Cervical Health



Inevitably, cervical cancer prevention and early detection are also important for women's health. Most cervical changes can be detected at an early stage by regular cervical screening. If a woman is having symptoms of unusual vaginal bleeding, pain, or any other worrisome changes, she should ask for medical advice rather than ignore her symptoms.

Hormonal and Reproductive Health

Women are affected by hormonal alterations at various stages in their lives. Disruptions in the menstrual cycle, fertility, and reproductive health can manifest themselves in some of the following ways: irregular periods, heavy bleeding, pelvic discomfort, or variations. This should not be taken lightly and seen as a “woman thing”. A consultation with a doctor and further tests help determine the cause and treatment.

Thyroid Health

Thyroid issues are also a significant health issue for females. There are many functions of the thyroid gland, one of which is regulating the body's metabolism and energy. Symptoms of thyroid conditions may differ and comprise unexplained tiredness, changes in weight, changes in temper, or irregular menstrual periods. The symptoms may be associated with other health conditions, and blood tests and assessment help to clarify the cause.

Bone Health

Bone health is important for women of all ages, especially as the hormonal changes as they get older can reduce the strength of their bones. A loss of bone density can lead to fractures and may or may not produce symptoms. Food and lots of physical activity plus getting all the nutrients that help build strong bones can help keep bones strong. A health care provider might offer a bone health assessment if there are certain risk factors.

How Can Women Take Better Care of Their Health?



Simple and consistent lifestyle habits can make an important difference to long-term health and well-being.

- Consume a balanced diet with fruits, vegetables, and other essential nutrients.
- Stay physically active according to your age and health condition.
- Maintain a healthy body weight.
- Get adequate sleep and manage stress.
- Pay attention to menstrual, hormonal, and other changes in your body.
- Do not ignore persistent pain, unusual bleeding, or other unexplained symptoms.
- Avoid tobacco and limit other unhealthy lifestyle habits.
- Attend regular medical consultations and recommended health screenings.

When Should You Seek Medical Attention?

Health issues for many women can be low, seemingly insignificant, or temporary. However, an occurrence or activity that continues or is unusual should not be overlooked. Seek medical attention if you have reactions such as:

- A new breast lump or unusual changes in the breast.
- Unexplained or unusual vaginal bleeding.
- Persistent pelvic or abdominal pain.
- Significant changes in the menstrual cycle.
- Persistent fatigue without an obvious reason.
- Sudden or unexplained changes in weight.
- Difficulty swallowing or swelling in the neck.
- Persistent bone or joint pain.
- Any other unusual or ongoing change in your body.

Frequent medical assessment helps determine if any further examination or therapy is needed, or what is likely to cause the symptoms.

The Importance of Early Diagnosis



Timely diagnosis can have a critical influence on the treatment of numerous health conditions faced by women. Medical assessment and diagnostic testing serve as a way for healthcare providers to evaluate an individual's health status and make a decision on what to do next. Depending on a woman's age, symptoms, medical history, and individual risk factors, investigations may include:

- Complete Blood Count (CBC)
- Thyroid Function Tests
- Blood Sugar and Other Routine Blood Tests
- Hormonal and Reproductive Health Tests
- Vitamin and Nutritional Assessments
- Breast Imaging as Advised by the Doctor
- Ultrasound for Specific Health Concerns
- Bone Health Assessment
- Other Laboratory and Imaging Investigations as Recommended

Advanced diagnostic imaging techniques also can assist in assessing the many health issues at hand. Ultrasound imaging, digital mammography (if recommended), and CT/MRI can give very valuable clinical data depending on the patient's symptoms or medical needs. Properly collected diagnostic data can assist in decision-making on correct evaluation and treatment.

Make Your Health a Priority

Women's health should not be overlooked, no matter how old they get. Going for doctor's appointments, attending educational health surveillance and, when necessary, seeking medical advice are vital components of preventive healthcare.

At Molecular Diagnostics and Therapy, we continue to support the principles of prevention in the field of advanced diagnostics and imaging for women's health. This August, each woman should find some time and give herself the right to take care of herself and to make choices about her health.

Stay Healthy. Stay Informed. Stay Empowered.

OUR TECHNOLOGY

At Molecular Diagnostics and Therapy, we use leading-in-the-field technology and knowledge to support women's health at different stages of life.

DIGITAL PET-CT (Positron Emission Tomography – CT)



We have a GE Discovery IQ Digital PET-CT system, which provides detailed information about metabolic activity and structural changes in the body by merging functional and anatomical imaging. We also perform diagnostic tests, including FDG PET-CT, PSMA PET-CT, and DOTATATE PET-CT scans.

CT Scan (Computed Tomography):



Our highly advanced Shanghai United Imaging uCT 520 CT Scanner creates detailed cross-sectional images of the body.

MRI (Magnetic Resonance Imaging):



We provide detailed imaging without ionising radiation using our Siemens MAGNETOM Semptra 1.5T MRI within the brain, spine, joints, muscles and the internal organs. MRI also provides additional information about particular soft-tissue problems in the pelvis, breast and other areas of the body.

Ultrasound Services



Our advanced Mindray Resona 19, DC 60 X-Insight, and DC 80 X-Insight Ultrasound Systems provide real-time imaging for a wide range of diagnostic examinations.

Digital X-Ray:



We have the Medion MI 400 HF Digital Radiography System to provide high-resolution images for assessment of bones and joints, chest, and other medical conditions. X-ray imaging also helps evaluate bone health or diagnose some bone irregularities if recommended by a health care professional.

Mammography



Our Xtrocis XTROMAM 2000-HF Digital Mammography System helps ensure breast health by offering dedicated breast imaging. Mammography might be advised for screening, for evaluation of breast symptoms, or for evaluation of specific breast concerns, based on a woman's age, and breast symptoms.

Pathology & Laboratory Services



We have an advanced laboratory offering a variety of diagnostic tests that aid in various areas of women's health including periodic blood tests, hormone tests, thyroid function tests, blood sugar tests, and other tests as advised by a healthcare professional.

Cardiology Diagnostics



Women's heart health is also a major component of their overall health. We offer a variety of cardiac testing services such as ECG (Tricog Vcardia), 2D Echo (Medicat Neuromax), Stress Test (Mega Electronics Faros 180), and Holter Monitoring, which we use, plus additional tests depending on the clinical needs.

Gamma Camera / Nuclear Medicine



Our Siemens Healthineers E.Single Head Cam (Gamma Camera System) for SPECT is used for functional imaging and for assessment of various medical conditions. Depending on clinical indication, the Bone Scan, DTPA Renal Scan, DMSA Renal Scan, Thyroid Scan and MUGA Study are among the nuclear medicine studies performed at our centre.

Supporting Women's Health Through Advanced Diagnostics

Our specialty at Molecular Diagnostics and Therapy is the seamless integration of cutting-edge technology with a wide range of diagnostic services, all designed to aid preventive healthcare and early diagnosis. We offer various laboratory tests and hormone measurements, as well as advanced imaging.

Patient Experience



“Mr. Prashant Kumar” – PET-CT Scan ★★★★★

"I had a very satisfactory experience during my PET-CT scan at Molecular Diagnostics and Therapy. The staff was professional, friendly, and helpful throughout my visit. They guided me properly at every step and answered my concerns, which made me feel comfortable and relaxed. The procedure was smooth, and the entire process was well-organised."

“Ms. Sonbati” – PET-CT Scan ★★★★★

I was quite nervous before my PET-CT scan, but the team at Molecular Diagnostics and Therapy made the whole experience much easier for me. The staff was kind and reassuring and took the time to answer all my questions. I especially appreciated how calmly everything was explained before the scan. The process was well organised, Overall, I felt well looked after throughout my visit.



“Ms. Rama Sharma” – PET-CT Scan ★★★★★

My visit to Molecular Diagnostics and Therapy was a smooth and well-managed experience. The registration and scan process were handled efficiently, and the staff guided me properly at every stage. The centre had a comfortable and professional environment, and the team maintained a helpful attitude throughout. I was given the necessary instructions clearly and felt that my time and concerns were respected.

Scan & Give Your Feedback



Our Locations – Bringing Advanced Diagnostics Closer to You



Plot No. 14,15, Sanjay Nagar, Sector 23,
Ghaziabad, Uttar Pradesh – 201002
**Molecular Diagnostics and Therapy –
Ghaziabad, Uttar Pradesh**



H-2, Basement Ground Floor, Ch. Hukam
Chand Marg, Green Park Extension, New Delhi – 110016
**Molecular Diagnostics and Therapy –
Green Park, Delhi**



27, In front of Metro Pillar No. 196, Paschim
Vihar Extension, Delhi – 110063
**Molecular Diagnostics and Therapy –
Paschim Vihar, Delhi**



Basement, Opposite Metro Pillar No. 236 & 237, Hoshiarpur
Village, Sector 51, Noida, Uttar Pradesh – 201301
**Molecular Diagnostics and Therapy –
Sector 51, Noida, Uttar Pradesh**



Building No. 23, Hari Govind Plaza, Saharanpur Road,
Patel Nagar, Dehradun, Uttarakhand – 248001
**Molecular Diagnostics and Therapy –
Dehradun, Uttarakhand**



Building No. 1697, Sakhiya Villas, Opposite Jhansi Road
Police Station, Jhansi Road, Lashkar, Gwalior
**Molecular Diagnostics and Therapy –
Gwalior, Madhya Pradesh**



**Molecular Diagnostics and Therapy –
Meerut (Coming Soon)**



**Molecular Diagnostics and Therapy –
Aligarh (Coming Soon)**

“
Precision in **diagnosis**,
excellence in **care**.
”

Scan to Download
Our App



Plot No. 14-15, Sanjay Nagar Sector-23,
Behind Vardhman Hospital Ghaziabad,
Uttar Pradesh - 201002



+91-9217244110



info@molecularit.com



www.molecularit.com