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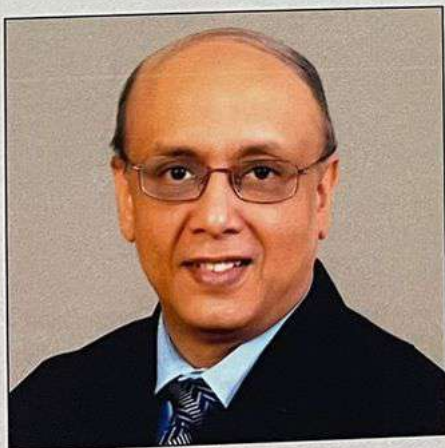
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Dr L H Hiranandani Hospital

Sculpting the Future of Care with Love and Excellence

Dr L H Hiranandani Hospital, founded in honor of the legend, Dr L H Hiranandani, was commissioned on 22nd February 2004. The hospital is a 244-bedded super-specialty hospital located at the picturesque Hiranandani Gardens in Powai, Mumbai. It addresses 50+ specialties and super specialties.

Dr L H Hiranandani Hospital has always focused on quality and processes and hence, has been awarded and accredited by various prestigious organizations. It is an ISO 9001:2015 certified hospital. Its journey in quality started from inception and got the ISO certification in 2006. In 2007, it was the first hospitals in Western India to receive the prestigious NABH accreditation. It received the *IMC Ramakrishna Bajaj National Quality Award for excellence in healthcare in 2008* and the coveted *International*

Working with love and social cause at our heart, we strive to provide the best possible care and facilities to all our patients

Asia Pacific Quality Award, famously known as the Malcolm Baldrige Award in the U.S., in 2009.

Hiranandani is also the proud winner of *International Asia Pacific Quality Award*, in both 2009 & 2016, and is the only hospital from India to win this prestigious award.

The Greatest Source of Inspiration

Dr L H Hiranandani was the inspiration behind the edifice of the hospital. Academically very well qualified and seasoned with years of experience in the healthcare sector as an ENT surgeon, he initiated several operative techniques which are known as "Dr Hiranandani's Operations" globally. Dr. Hiranandani's work earned him many prestigious accolades, like *ENT Surgeon of the Millennium Award*, *SAARC Award*, and many more. Social causes deeply motivated him. His humane nature made him stand up for the rights of people and fight against capital punishment and euthanasia.

In 1972, the Government of India awarded him the *Padma Bhushan*, the third highest civilian national award, for his contribution to the nation. In 1987, he was conferred the



Dr. Sujit Chatterjee
CEO

Dhanvantari Award, awarded for the first time in the field of ENT, for his notable contribution to medical science.

The Cornerstone of Love and Success

Even before the inception of Dr L H Hiranandani Hospital, everyone associated with it could see that it was a more sublime affair than mere brick and mortar. Being a tribute to an iconic father by his almost equally accomplished sons, it transcended the question of honor; it became an act of love. At the heart of the Hiranandani mission is the passionate commitment to stay at par with global standards. The hospital performs the simplest to the most complex surgical procedures and is equipped with the medical equipment purchased from the foremost vendors in the world. Today, this multi-specialty tertiary and quaternary care hospital is a frontline provider of comprehensive healthcare. It has seen tremendous growth since its inception; not only in terms of added beds but also newer service modalities. The hospital is modernized and is in the same league with the best hospitals in the world.

Top-notch Services

Dr L H Hiranandani Hospital offers special services in multiple departments that are at par with the global standards of care. These services encompass cardiovascular and thoracic surgery; orthopedics, joint replacement, and spine surgery; advanced ENT care with a state-of-the-art

audiology and speech therapy center with facility for cochlear implant; advanced cancer care and oncology services; advanced gastroenterology and liver treatment; women's care from womb to tomb with a special focus on high risk pregnancy and reproductive research; physical rehabilitation and sports medicine; advanced eye care and microsurgery under ophthalmology center; and executive health check-up.

All departments are supported by the expert national and international medical specialists and staff and all the comprehensive services are provided under proper supervision. Additionally, the hospital has new patient rooms designed for maximum comfort and privacy, with an access to a host of new amenities. In addition to the world-class accommodation and a warm ambience, the rooms feature a superior nurse call system, outfitted with the best that modern technology has to offer. The prime focus of Hiranandani hospital is on patient safety.

Breakthrough Obstetrics and Gynecology Department
The department of Obstetrics and Gynecology at Dr L H Hiranandani Hospital is very vibrant with latest equipment and cutting edge technology, backed by a highly qualified team of experts. It also has latest suites for child birth and other high-class infrastructural facilities. The hospital has ensured that every need of the mother and child can be met with a warm ambience and the tender loving care. Dr L H Hiranandani hospital offers various services in this department, including pre-pregnancy counseling, antenatal clinic, high-risk pregnancy clinic, post-natal care and contraception clinic, antenatal exercise clinic, and genetic clinic.

The Managing Team

Dr. Sujit Chatterjee, M.D., is the CEO of Dr L H Hiranandani Hospital since its inception. He has successfully led the Hiranandani Group to arguably the first Public-Private partnership in healthcare with Navi Mumbai Municipal Corporation. Dr. Chatterjee's area of specialization is obstetrics and gynecology and gynec-oncology. He has served as a doctor in the armed forces from 1976 to 1999 and was a professor of obstetrics and gynecology at Mumbai University. For his extraordinary contribution, he has been awarded the *Chief of Naval Staff Commendation Medal* for outstanding service rendered. Dr. Chatterjee has papers published under his name in various scientific journals and has won awards for the best scientific presentation.

When asked about the future plans for the Dr L H Hiranandani Hospital, Dr. Chatterjee asserts, "We plan to create three established centers of excellence into the leading centers in the city and the country by year 2021."

Dr. Anita Soni
Consultant Obstetrician
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Dr. L H Hiranandani Hospital


**Hiranandani
Hospital**

ABOUT THE AUTHOR

Dr. Anita Soni is a practicing doctor at the well-renowned **Dr. L H Hiranandani Hospital**, Mumbai, practicing as a full time **Consultant Obstetrician and Gynecologist**. She has worked at the hospital since its inception in 2004. Dr. Soni is an expert in the field with the academic excellence as an MD, DNB, FCPS, DGO, and FICOG. She has special interest in the areas of High Risk Pregnancies, Gynecological Surgeries, Ultra Sonography, and Maternal Fetal Medicine. Today, there are a number of national and international publications to her credit.

High Risk Pregnancy Clinic

What is High Risk Pregnancy (HRP)?

A high risk pregnancy is a condition during pregnancy that threatens the health and life of the mother and/or fetus. A high risk pregnancy needs special care, follow up and management.

What are the aims of High Risk Pregnancy Clinic?

- To provide education, surveillance and management of pregnancies at risk.
- To provide Multidisciplinary Team (MDT) approach in managing the high risk pregnancies.

- To provide advanced facilities for managing and delivering the high risk pregnancies.

Who falls in the category of High Risk Pregnancy?

Pregnant women who seek consultation at our hospital are categorized under high risk. Pregnancy considering the below mentioned factors and are then enrolled in HRP clinic:

- **Past obstetric outcomes** like recurrent pregnancy loss, bad obstetric history, previous preterm delivery, previous still birth, previous Down's syndrome child

and neonatal death.

- **Events occurring during the present pregnancy** like growth restriction, tendency for premature delivery, bleeding per vaginum (placenta previa, abruptio placentae, vasa previa), leaking of liquor per vaginum (preterm premature rupture of membranes), utero-placental insufficiency, oligohydramnios, polyhydramnios.
- **Medical diseases complicating pregnancy** like high blood pressure (Chronic hypertension, pre-eclampsia, gestational hypertension, chronic hypertension



- with superimposed pre-eclampsia), diabetes (Gestational diabetes mellitus, overt diabetes mellitus), hypothyroidism, hyperthyroidism, heart disease, liver disorders, kidney diseases, anaemia, obesity, thrombophilias, systemic lupus erythematosus, other collagen vascular diseases, rheumatoid arthritis etc.
- **Infections** during pregnancy like Toxoplasmosis, Rubella, CMV, Herpes, Chicken pox, Tuberculosis, HIV.
- **Surgical disorders complicating pregnancy** like fibroid uterus, previous history of myomectomy, previous classical caesarean section, ovarian cyst, renal and ureteric calculi, recent bariatric surgery etc.
- **Extremes of age** like elderly gravida and adolescent pregnancy.
- **Multifetal gestations** like Twins, Triplets or Quadruplets with or without associated complications.
- **Special situations** like pregnancy after renal transplant.

What are the Advantages of High Risk Pregnancy Clinic?

- **Multidisciplinary Team (MDT) approach** is followed involving the Consultant Obstetrician, HRP Clinic Coordinator, Pediatricians, Neonatologist, Radiologist, Fetal Medicine Consultant and other specialists like Physician, Endocrinologist, Cardiologist, Hematologist, Nephrologist, Rheumatologist, Gastro-enterologist etc. according to the individual case scenario.
- **All specialists under one roof consulting as a team.**
- **A multidisciplinary team** involves a range of health professionals working together to deliver comprehensive patient care.
- **MDT approach** has come out as a way of rendering comprehensive medical care by bringing together professionals from a broad range of disciplines in a coordinated and effective manner to upgrade maternal and neonatal outcomes.
- State of the art Labour room and NICU facilities

What are the Investigations and Services offered?

- Genetic counselling
- Pre-conceptional counselling
- Prenatal screening and diagnosis with facilities which include biochemical marker screening like double marker, quadruple marker test; advanced ultrasound for the detection of fetal anomalies like NT scan and a detailed malformation scan, fetal 2D Echo whenever required; advanced procedures like chorionic villous sampling, selective fetal reduction, amniocentesis, fetal blood sampling, intrauterine transfusion in cases of Rh isoimmunisation, fetal therapy; other special

investigations like karyotype and microarray for products of conception etc.

- Regular follow up with obstetrician in OPD.
- Extensive ante-partum and intra-partum fetal surveillance.
- State of the art LDRP suites with hydrotherapy, Labour Room and well equipped Operation Theatre.
- Labour analgesia by the anaesthetists.
- Blood bank facility in case of obstetric emergencies.
- NICU with advanced neonatal care managed by neonatologist.

How do we monitor a High Risk Pregnancy?

- Monitoring includes more frequent visits to the doctor, routine blood tests, tests to monitor the medical problems, specific tests and procedures, several ultrasound examinations (routine and special) and fetal monitoring.
- These tests and investigations are designed to track the condition of mother and fetus.

How does High Risk Pregnancy differ from normal pregnancy?

- Frequent antenatal visits
- Close monitoring of maternal and fetal well being
- Special investigations (other than the routine) and management of risk factors
- **Multidisciplinary Team Approach**

How do we improve our maternal and fetal outcomes in High Risk Pregnancy Clinic?

- Use of tools like Diet charts/ hand-outs for patients
- Best practice protocols-evidence based
- Improve outcomes by Standard Operating procedures, Pathway, Multidisciplinary Team approach, Training the students and staff adequately
- Safety checklist
- Complete documentation
- Ensure continuity of care after discharge
- Simulation programs
- Continuing Medical Education (CMEs)
- Clinical Audit is a process of quality improvement that seeks to enhance patient care and outcomes

We have many success stories till date and wish to continue the good work and aim to optimize our maternal and fetal outcomes! 