

## Paras Hospitals launches bone marrow transplant unit in Gurugram

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### The unit aims to provide international standards of cancer care



Paras Hospitals Gurugram, a leading multi-specialty tertiary care hospital, has launched an advanced 3-bedded Bone Marrow Transplant (BMT) unit, which is using cutting-edge facilities and expert medical staff of haemato-oncologists, BMT Physician and trained nursing staff. The new unit, a part of Paras Cancer Centre, will bring international standards of cancer care to offer patients from Gurugram and surrounding areas by providing an accessible facility for bone marrow transplant to adults and children.

The BMT Unit will cater to patients with blood cancer including leukemia, lymphoma and myeloma as well as other hematological disorders like thalassemia, aplastic anemia, sickle cell disease and inherited immune deficiency disorders. Bone Marrow Transplant is a life-saving procedure and is the only way to cure many of the patients diagnosed with a blood cancer. BMT involves taking a patient's damaged or destroyed bone marrow stem cells and replacing them with healthy stem cells from a donor. BMT can be autologous or allogenic. Autologous transplants use the patient's own blood cells, while allogenic transplants use cells from a matched donor.

The BMT unit was inaugurated by Dr (Col) R Ranga Rao, Chairman, Paras Cancer Centre, Paras Hospitals, Gurugram.

The 3-bedded filtered rooms each have a dedicated Air Handling Unit to ensure strict infection control, as it's quite common in bone marrow transplant patients. A separate laminar flow for sterile chemotherapy preparation is dedicated to the transplant patients for infection control.

Bone Marrow Transplant is a complex procedure and requires teamwork between multiple specialties including transfusion medicine, clinical hematology, pathology, immunology, and pharmacology. The highly experienced doctors of Paras Hospitals are supported by the advanced infrastructure and technology and they offer treatment at par with international standards.