

# First Ever Painless Bone Cell Therapy, OSSGROW on a 44-year-old Accident Survivor

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Apollo Spectra Hospitals & Regrow Performs First Ever Painless Bone Cell Therapy, OSSGROW on a 44-year-old Accident Survivor

February 8<sup>th</sup> Bangalore 2018: Apollo Spectra Hospitals, the leading surgery specialists in the country along with Regenerative Medical Services Pvt. Ltd., (Regrow) the first Indian Biotechnology Company together marks another milestone in the country's medical history by performing a revolutionary bone cell therapy OSSGROW on a 44-year-old accident survivor from Bangalore. A team of doctors led by Dr Gautam Kodikal from Apollo Spectra Hospitals successfully performed the new generation regenerative medical treatment on Mr Rajkumar, who was intensely suffering from the condition called avascular necrosis, which had progressed post meeting with an accident. The surgery was done at Apollo Spectra Hospitals and Regrow's center at Koramangala, Bangalore.

OSSGROW is a patient specific natural and biological regenerative medical treatment that allows the formation of new bone in the area of bone loss naturally providing restored mobility without any side effects. It is considered to be the first ever painless bone therapy in the world which helps in early intervention to treat disorders like osteoarthritis and resumes patients to their normal lives at the earliest. Conditions like avascular necrosis of hip joint, non-healing fractures and bone defects of oral cavity and maxillofacial region could be successfully healed through the therapy.

Avascular necrosis is a condition affecting more than 1.4L people annually due to loss of blood to the bone caused by hormonal imbalances, decrease in physical activity, aging, excessive medications, excessive alcohol, and smoking or traumatic accidents/injuries. Bone is a living tissue that requires blood, an interruption to the blood supply causes the bone to die. If not treated, this process eventually causes the bone to collapse and the only solution to it is total hip replacement.