

Press Release

For Immediate Publication

Dr Ranjan's surgery on heaviest kidney transplant patient in India enters Limca Book of Records

Mohali, March 10, 2016: His determination to provide the best medical treatment to his patients has yet again brought honours to **Dr Priyadarshi Ranjan, the Kidney Transplant Surgeon at Fortis Hospital Mohali**. The young surgeon's feat of performing a Kidney Transplant Surgery on **160-kg-heavy Mr Ruldu Singh** has made it to the 2015 edition of **Limca Book of Records**. Singh, all of 36, is the heaviest patient in India to successfully receive a kidney transplant. The highly complex surgery was performed by Dr Ranjan and his able team at Fortis Mohali in December 2014.

The Limca Book of records officially conveyed the acceptance of the record to Dr Ranjan a week ago. This is the transplant surgeon's second entry in the record book after the 2012 kidney cancer operation on the oldest man to get such a surgery in India.

Dr Ranjan said, "Till a few years ago, obesity was considered a deterrent for kidney transplantation due to difficult and complex anatomy and lack of surgical expertise. The main apprehension in such cases is excessive fat deposited in and around the tummy and blood vessels in which the kidney is situated. These fine operations become very challenging and technically difficult. Till date, we have conducted six kidney transplants in patients weighing over 100 kg - one was 110 kg and another one 130 kg. This was the first time that we conducted the transplant in a patient weighing more than 150 kg. All are doing well."

Dr Ranjan added: "As compared to other patients, obese end-stage renal disease (ESRD) patients undergoing surgery (including kidney transplantation) are at increased risk of delayed wound healing or dehiscence, surgical site infections, reintubation deep vein thrombosis, heart attacks, prolonged hospitalization, and associated increased health-care costs. In recipients of kidney transplants, delayed wound healing or wound dehiscence may be further complicated by steroid or immune-suppression therapy, used after the transplant. In addition, studies in kidney transplant recipients have shown that high BMI (body mass index) at transplant is a significant independent indicator of significant heart diseases," he added.

Highlights of the Kidney Transplant Centre of Excellence at Fortis Mohali

- **Over 200 transplants successfully done**
- **Highly complicated ABO Incompatible (blood groups don't match) and Kidney Swap done**

- Paediatric Kidney Transplants
- Complex Cardiac complications successfully handled by expert team
- Transplants in Obese Patients

About Fortis Hospital Mohali

Fortis Hospital Mohali is a 355 bed, JCI and NABH-certified, multispecialty care hospital. The hospital commenced operations in 2001, and is today considered one of the most recognized cardiac hospitals of India. Located in the heart of Punjab over 8.22 acres, the tertiary hospital has a comprehensive team of clinicians delivering world-class patient care, supported by advanced technology. In July 2014, Fortis Hospital Mohali added the 55-bed 'Fortis Cancer Institute' on its premises to offer the latest and most comprehensive Medical, Surgical and Radiation Therapy modalities.

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