



## **Bariatric Surgery (Weight Loss Surgery) at Hamdard Institute of Medical Sciences and Research, Jamia Hamdard.**

The surgical team at HIMSIR lead by Prof. Pavitra Ganguly has successfully performed the first bariatric surgery on 6<sup>th</sup> June 2014. Prof. P Ganguly, HOD Surgery is an advanced laparoscopic surgeon with excellent surgical skills and has already performed a number of weight loss surgeries before joining this institute. His plan is to develop an Advance Laparoscopy and Bariatric Surgery Centre along with his team including Dr. Musharraf and Dr. S Neogi at HIMSIR. This team has already performed many advanced laparoscopic procedures at this institute.

Bariatric or obesity surgery is done for morbidly obese patients who are unable to reduce their weight by diet and exercise. There are various surgical procedures for obesity, and laparoscopic sleeve gastrectomy is one of them. This has emerged as one of the most popular and successful procedure worldwide. The operation cause significant long-term weight loss, recovery from diabetes, improves cardiovascular risk factors and reduces the mortality by 23% -40% in various studies.

The surgical team, Prof. P Ganguly (HOD Surgery), Dr. Musharraf Husain (Assoc. Prof. Surgery) and Dr. S Neogi (Assistant Prof. Surgery) along with the Anaesthesia team Prof. Hodaya (HOD Anaesthesia) and Dr. Anjali (Assoc. Prof. Anaesthesia) has successfully performed the Sleeve gastrectomy on a 25 year old female with a BMI of 45kg/m<sup>2</sup>. The patient was discharged on 3<sup>rd</sup> post operative day in a healthy condition.