



PUNE · 2023 · UPDATE 7



## Mrs. Hamamh Mohammed,

A 57-year-old lady from Yemen, arrived in India seeking bilateral total knee replacement surgery. However, her orthopedic surgeon encountered a unique challenge – extreme fat deposits around her knees, making the procedure difficult.

At 178 kg, Mrs. Mohammed faced severe morbid obesity, accompanied by Type-2 diabetes mellitus, hypertension, bilateral knee osteoarthritis, and obstructive sleep apnea. Her medical condition demanded a comprehensive approach.

Her journey towards transformation began with optimization. She spent a week under careful medical supervision, where her diet was meticulously controlled to prepare her for the bariatric surgery. Additionally, she received incentive spirometry to ensure her respiratory health.







PUNE · 2023 · UPDATE 7

The skilled surgical team, led by Dr. Satish Pattanshetti & Dr. Neeraj Rayate performed a laparoscopic one-anastomosis gastric bypass surgery. Her initial BMI was a staggering 61 kg/m², but the procedure was successful thanks to the surgical expertise and dedication. Dr. Brishnik Bhattacharya & Dr. Anmol Maindarkar from the anesthesia team helped the optimization process, as it facilitated a smooth anesthesia experience. Remarkably, just four hours after the surgery, Mrs. Mohammed was able to ambulate at her bedside in the ward.

## -/√ Immediate Improvements

The impact of the surgery was immediate. Her blood sugar levels normalized the very next day after the surgery. She was started on a liquid diet on post-operative day I and was able to move around freely in the ward. The medical management, expertly handled by Dr. Vineet Rao and his team, played a crucial role in her rapid recovery.

Highlighting the treatment's success,
Mrs. Mohammed was discharged within three days and, a week later, flew back to Yemen, embarking on a healthier, more fulfilling life.









## PUNE · 2023 · UPDATE 7



**DR. VINEET RAO**Consultant - General Medicine

Dr. Vineet Rao emphasized the importance of early intervention through bariatric surgery for obese diabetic patients, citing it as a true boon in preventing complications. He added, "Bariatric surgery has the potential to transform lives, addressing both obesity and its related health issues, leading to a better quality of life."

Dr. Satish Pattanshetti and Dr. Neeraj Rayate underscored the safety and efficacy of bariatric and metabolic surgery. They emphasized its ability to facilitate weight loss and improve metabolic parameters such as type 2 diabetes, hypertension, hyperlipidemia, and obstructive sleep apnea.



Consultant General, Laparoscopic & Bariatric Surgeon



**DR. NEERAJ RAYATE**Consultant General,

Laparoscopic & Bariatric Surgeon





Mrs. Hamamh Mohammed's journey serves as an inspiring example of how a multidisciplinary approach, including bariatric surgery, can bring about life-changing transformations. We remain committed to our mission of improving lives through advanced medical interventions and holistic care.

