

Press Note  
RARE ARTHROSCOPY KNEE JOINT SURGERY

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Renowned Orthopedician & Arthroscopy surgeon **Dr.Siva Kumar Mamillapalli** has conducted a very rare knee joint arthroscopy surgery for the first time in the medical history of Guntur at **kanumuri Hospitals**, located in sanakkayala factory Road,kotha pet,Guntur.

A 25 years old, young man (due to privacy reasons we are unable to provide details of patients) had a unfortunate fall from bike on 6<sup>th</sup> of February 2017, and got a major injury to his left knee joint. Patient went to a private hospital in ongole where x-ray and MRI scanning of knee taken and diagnosed to have a complete tear in three ligaments (ACL,PCL &MCL) out the four ligaments that support the knee joint. On the advice of the doctors at ongole, Patient came and met Dr.Siva Kumar Mamillapalli . Who is a famous arthroscopy and ligament surgery specialist at his own clinic Sri Sahasra clinic located in lakshmipuram, Guntur.

Dr. Siva kumar thoroughly examined the patient and advised that all the three ligaments has to be reconstructed and admitted the patient at kanumuri hospitals for surgery. Because it takes a lot of time to reconstruct all three ligaments at a time, surgery was planned in a staged manner. On the 1st day, PCL Ligament was reconstructed by arthroscopy technique and on the 2<sup>nd</sup> day ACL ligament was reconstructed by arthroscopy technique and MCL ligament was repaired. The whole procedure took 4 hours to complete and at the end of the surgery his knee was very much stable. Currently patient was advised to do exercises to get back the movements of his knee joint.

Explaining about the technique of arthroscopy, Dr.Siva Kumar said that in this technique a small scope attached to a camera is introduced into the knee joint through a small incision made in the skin and all the parts of the joint are visualised on a monitor. If any part of the joint is found damaged it can be repaired through the same hole made in the skin. Because there is no much damage to skin and surrounding structures in this technique the recovery of the patient is fast and he is able to get back to the work with in a short time.

Dr.Siva Kumar also explained that ligaments are the rope like structures that connects the two bones. There are four major ligaments in knee joint, called ACL,PCL,MCL &LCL. These four ligaments give stability to knee joint while walking, running or playing sports. These ligaments protect knee joint from slipping away.

**Usually during accidents or in sports injury, either one or two of the four ligaments may get damaged, but here in this patient out of the four ligaments three ligaments (ACL, PCL, &MCL) got totally damaged which is a very very rare incident.**

Conducting surgery to all three ligaments at a time and reconstructing all three ligaments with new ligaments is a challenging task, which requires a lot of skill in the technique of arthroscopy and highly advanced equipment. So previously these kind of patients used to go to Chennai or Mumbai to get operated. Dr.Sivakumar said that the scenario is changed now, and all the latest equipments is available now in Guntur itself and that he got trained in arthroscopy at USA and has done many ligaments surgeries in the past six years and gained lot of expereance in these surgeries. But this is the first time in medical history of Guntur such a major surgery performed reconstructing all three ligaments by arthroscopic technique.

Dr.Srinivasa rao Kanumuri , Chairman of kanumuri hospitals said that usually these kind of surgeries are very expressive because of the cost of the equipment used But In view of the economic condition of the patient,we have performed such major surgery with a very reasonable and affordable cost to the patient.

Dr.Srinivasa Rao, congratulated Dr.Siva Kumar for performing such a rare surgery successfully and also congratulated anaesthetists Dr.Pavan Kumar and Dr.Uday Kumar for giving anaesthesia for such a challenging surgery Patient and their attenders expressed their happiness and gratitude towards the staff of kanumuri hospitals and especially Dr.Siva Kumar Garu for conducting a successful surgery at a reasonable cost.

**Dr.Kanumuri Srinivasa Rao**

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