



## Rare spine surgery for a 3 month-old baby

- Baby was suffering from a rare spinal disease.
- Presence of these tumors affected the function of the surrounding nerves.
- Meningomyelocele surgery successfully done.

**Anantapur, April 24th, 2021** KIMS SAVEERA Hospital, Anantapur, performs complex neurosurgeries with expert doctors. KIMS SAVEERA Hospital doctors have completed the rarest spinal surgery on a 3-month-old baby recently. A 3-month-old baby from a village in the Andhra Pradesh-Karnataka border region was admitted to KIMS SAVEERA Hospital suffering from a strange spinal disease. The baby was examined by Dr. Rammohan Naik, Consultant Neurosurgeon and Dr. Rohit Reddy, Consultant Neurosurgeon. They explained the severity of the disease and decided that it should be treated before the condition worsens and the complications that may occur during the operation. The Baby's Parents agreed and then doctors completed the surgery to save the baby's life.

Dr. Rama Mohan Naik and Dr. Rohit Reddy said that in young children, some types of genetic defects can cause tumors in the spine. These defects can also be caused by nutritional deficiencies in pregnant mother. The presence of these tumors in the nerves affects the function of the surrounding nerves due to the pressure exerted by the tumors. This can lead to leg cramps and uncontrolled urinary discharge. Because of this, children will experience pain. This condition was seen in this 3 month old baby, So we performed Meningomyelocele surgery successfully to save the child's life. Now the baby is fully recovered and has returned to normal life. It is very rare to conduct such surgeries on babies successfully. The baby's parents express their Happiness & Gratitude to Doctors and Management of KIMS SAVEERA Hospital



**Dr. R. Rama Mohan Naik**  
MBBS, MS, M.Ch (Neurosurgery)  
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# Doctors gave new life to a baby born with complex problems

- Vital organ failure in an infant with severe jaundice and anaemia.
- Symptoms of progressive heart failure with impaired Liver & Kidney functions.

**Anantapur, May 26th, 2021** Doctors at KIMS SAVEERA Hospital, Anantapur saves the life of a newborn baby who was born with several complex problems during intrauterine growth itself, with severe jaundice symptoms, liver, kidney, and heart failure, and was born with a slippery slope to death. The baby was delivered through the Lower Segment Cesarean Section (LSCS). Parents of this newborn from Guntakal town took their baby to KIMS SAVEERA Hospital with various problems.

Dr. Mahesh and Dr. P.V. Raghavaiah Consultant Pediatricians examined the newborn baby and found that the baby was suffering from severe jaundice with serum bilirubin 27 mg/dl and anaemia and was in a life-threatening condition.

In addition, the baby has 3.9 grams of haemoglobin, and symptoms of progressive heart failure with impaired liver and kidney functions. There is a risk of severe anaemia also, as all the organs of the baby's body deteriorate and their function were slowing down.

After examining doctors started the treatment. The baby was immediately transferred to the NICU (Neonatal Intensive Care Unit) for treatment. Attempts have been made in several ways to prevent heart failure in the first place. Phototherapy was then initiated and intravenous immunoglobulin injection was given. In the same way, the baby needed blood transfusions through several donors. However, in the treatment of children with such conditions, the most important method of transfusion is a double exchange transfusion. The baby's health improved with adequate treatment with respect to serum bilirubin, kidney, liver and heart problems. The baby was discharged and sent home.

However, the main cause of this problem in the newborn is Rh-Positive when the mother is Rh-negative and Rh incompatibility occurs, which causes the RBCs of the newborn to break down immediately after birth. It causes many complex problems. Newborn are more likely to have brain failure, especially if not treated on time. However, it is very rare for such cases to be successfully treated, especially in areas like Anantapur district where there is no full range of medical facilities.

But now with all the modern facilities and specialist doctors available at KIMS Saveera Hospital, Anantapur, we can do such complex



**Dr. A. Mahesh**

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# Total knee replacement done on a lady with a complex knee deformity

- Patient was unable to walk without support for 7 years.
- 4th stage Osteoarthritis with complex bone issues.

**Anantapur, Jun 19th, 2021** Arthritis causes swelling and tenderness of joints. Arthritis, which is caused by the wearing down of bones is called osteoarthritis. Indians in their old age usually get this problem. Most of the women after menopause are also prone to this. KIMS SAVEERA Hospital doctors treated a woman, who was suffering from osteoarthritis and unable to walk without support. She was treated with total knee replacement and got relief.

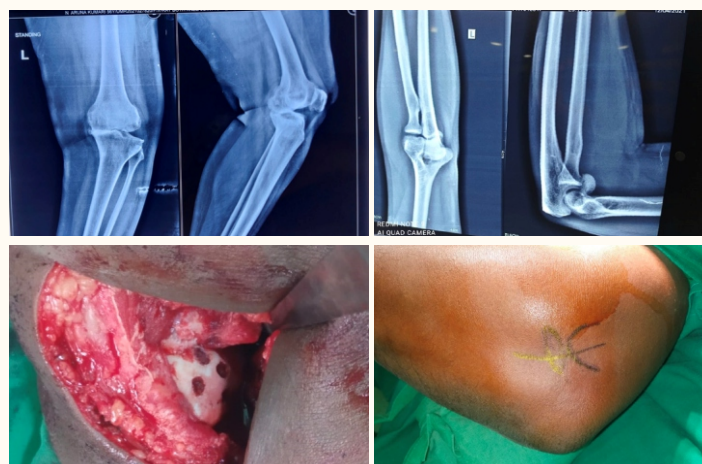
Dr. Rajesh kumar Reddy, Consultant Orthopedics and Joint Replacement Surgeon who has successfully done total knee replacement surgeries explained the condition of the patient and treatment procedure.

65 year old female patient from Anantapur was unable to walk for 7 years without support. She consulted several doctors at different hospitals but got no relief. Then she came to KIMS SAVEERA Hospital. After several tests, it was found that osteoarthritis was in the 4th stage with complex bone issues. In this stage, the Cartilage, which protects the knee completely wears down and the underlying soft bone exposes and the joint bends. Her left knee had a bow of more than 40 degrees. The right knee has a bit less problem. So, we have decided to operate the left knee first and then the right knee for joint replacement.

Surgery was done with complete co-operation from Dr. Ravi Shankar, Consultant Anesthesiologist. The deformity was corrected, and the knee joint was restored to normal. She was made to walk with the support of staff after 5 hours of surgery. As the patient recovered fast and was walking without any problem, she was discharged and sent home.

Stem extenders are used in such severe osteoarthritis cases with bowing to support the knee. Such rare surgery was successfully done amid the pandemic situation and lock-down in this hospital. The stem extenders which were used were brought from Hyderabad. Usually, such complex surgeries are performed only in the hospitals of Metro cities. But now, they are being performed at KIMS SAVEERA Hospital as it has state of art technology, expert doctors, and all facilities required for post operative management of the case.

Osteoarthritis patients have to take precautions right from the primary stage. One will face many problems if one neglects knee pains in the starting stage. If this knee pain is not treated in early stages it will cause strain on the other joints and HIP and back pain may also start. As the patients cannot walk due to these pains, they will put on weight. As diabetes and hypertension are not in control, slowly they are also prone to heart issues.



**Dr. Rajesh Kumar Reddy**

MBBS, MS (Orthopaedics), FRIC

Consultant - Orthopedics & Joint Replacement Surgeon

# Farmer's life saved by treating his critical HIP fracture at right time with right procedure

- Patient met with an accident, in which his HIP joints got severely injured.
- Kocher Langenbeck approach was used to fix the fracture.

**Anantapur, Jul 16th, 2021** : HIP joint fractures can cause severe damage. Those with associated dislocations need immediate reduction and stabilization. This kind of fracture and dislocation are crippling in nature with poor prognosis. Such a case was presented at KIMS SAVEERA Hospital, Anantapur.

A male patient aged 50, farmer by profession, belonging to Rayadurgam of Anantapur district met with an accident, in which his HIP joints got severely injured. He went to a local hospital, where doctors said that the injury is of severe nature and suggested him to go to Bangalore for better treatment. But, as the farmer was not in a position to bear the treatment cost, he came to KIMS SAVEERA Hospital, Anantapur

The doctors at the casualty department have taken CT scan of his HIP joint. Posterior Column and Quadrilateral Plate of Acetabulum was fractured with head of femur migrating posteriorly and medially. Definitive fixation was planned by Dr. R Rajesh Kumar Reddy, Consultant Orthopedics along with Dr. Ravi Shankar Consultant Anesthesiologist. A "Kocher Langenbeck" approach was used. Fracture was fixed with two Recon plates with screws under C Arm guidance while protecting the Sciatic nerve and maintaining reduction with sustained traction. Joint congruity and stability were assessed with C Arm and by palpation through the greater sciatic notch. Passive Knee and HIP range of movements were started on the second day of surgery. After that, the doctors dressed the wound. As the patient was well stabilized, he was discharged on the fourth day after operation. He was advised to take medicines to prevent Myositis ossificans

There were several challenges in this case. They are,

1. Reduction & maintenance of joint congruity to avoid future arthritis
2. High chances of a vascular Necrosis of femoral head if delayed.
3. Uncommon injuries and long learning curve to perform such complex surgery.
4. Early mobilization to prevent Myositis ossificans



**Dr. Rajesh Kumar Reddy**

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# Doctors remove chicken bone stuck in lungs of an old man

- Doctors save 60-year-old's life with advanced bronchoscopy treatment.
- If not removed in the right time and manner, it's life-threatening.

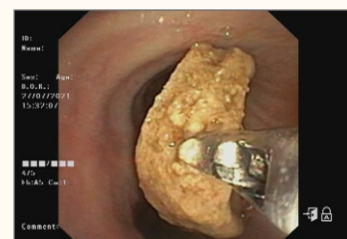
**Anantapur, Aug 18th 2021:** A 1.5 cm chicken bone stuck in the lungs of a 60 years old man was successfully removed by doctors at KIMS Saveera Hospital. Thus, they saved the life of an elderly man from S Brahmanapalli village in Mudigubba Mandal of Anantapur district.

This patient, a male of 60 years, has been suffering from continuous cough and respiratory problems for the past three months. But three months ago, when he was having lunch with chicken kebab, he had a seizure, and the chicken bone went into his lungs. From then on, coughing and breathing problems began. Forgetting about the chicken bone, Peera met some local doctors to relieve his health problem. But the cause of his problem was not known, and the problem got worsened day by day. A chest CT scan was done. Reports showed that a piece of bone stuck in his left lung. Local doctors told him that this bone is blocking the left lung and led to pneumonia, and the bone had to be removed immediately. So, he came to KIMS Saveera hospital. Following a 40-minute procedure with advanced fiber-optic bronchoscopy treatment, KIMS Saveera hospital's interventional pulmonologist, Dr. Kona Muralidhara Reddy, successfully extracted the chicken bone from the left lung. As a result, the patient got relieved of the cough and breathing problems.

KIMS Saveera hospital Interventional Pulmonologist Dr. Kona Muralidhara Reddy explained the situation. "If something is stuck in the lungs, it is considered a medical emergency. If you don't respond in time and take it off in due course, a life threat will be there. Bone removal is a very sensitive, and difficult process, especially in the sensitive lungs through the bronchoscopy method. This bronchoscopy was not available in Rayalaseema districts till recent times. But recently we launched this advanced bronchoscopy device at KIMS Saveera Hospital. Through this, people from Anantapur and Rayalaseema districts can get services."

These cases of external substances that go into the lungs (foreign body inhalation) are common in children less than 5 years. Only 1/4th of cases, we see in adults. People with under-treated seizures (fits), neurological problems with poor swallowing ability, and the habit of keeping clove or beetle nuts in the mouth, etc are more prone to these types of problems. Such problems can be avoided by regular checkups with neurologists for seizure treatment, avoiding beetle nut or tobacco chewing, and a soft or liquid diet without seeds or nuts for people with neurological or swallowing problems.

The doctors discharged the patient, who had suffered for a long period of 3 months, as he had recovered completely after removing the chicken bone. The patient was grateful and told, "I have suffered like anything despite going to several hospitals. KIMS Saveera doctors have solved my problem. I thank Dr. Muralidhara Reddy, management of KIMS Saveera hospitals and the medical staff. "have solved my problem."



**Dr. Kona Muralidhara Reddy**

MBBS, DTC, DNB (Pulmonary Medicine), FAPSR  
Consultant - Interventional Pulmonologist

# First-Ever cochlear implant surgery done in Anantapur district

- Surgery free of cost done by doctors team.
- Early diagnosis of deaf mute condition is important.

**Anantapur, Aug 25th 2021:** A 4 year-old girl suffering from hearing loss due to defects in the inner ear, underwent cochlear implant surgery for the first time in Anantapur district by KIMS Saveera hospital and was relieved. Consultant ENT surgeon Dr R. Raghavendra Reddy has successfully done this surgery under the guidance of Dr Y Subbarayudu. Audiologist Dr Narendra and his team have lent their support.

A girl, aged 4 years, the daughter of a farmer of Anantapur district got relieved after the surgery. Doctors explained what a cochlear implant is, the way it works and the details of the surgery.

## Cochlear Implant surgery

"Normally Ear will have three parts - the outer ear, middle ear, and the inner ear. The cochlea is a snail-shaped part of the inner ear. It turns sound vibrations into electrical signals that travel along the hearing nerve. The brain translates these signals into recognizable sounds. When the kid perceives the sound which means that he can reciprocate which means they can develop speech.

In some kids, the cochlea will not work because of some developmental problems. Even if these kids use hearing aids, there will not be any benefits. A hearing aid only amplifies the sound, but it will not be able to stimulate the auditory (hearing) nerve. In such a situation, a surgical device will be implanted inside the cochlea to stimulate the auditory nerve.

A cochlear implant will have three parts. They are the sound processor, receiver, and electrode. The sound processor sits outside the body behind the ear. It receives and converts the sounds into digital signals. The second part is a receiver or stimulator. It will be under the skin and muscles anchored to the bone. It receives these digital signals, converts them into electrical signals. The third part is an electrode. It is placed inside the cochlea. It stimulates the auditory nerve.

The nerve carries these signals to the brain. After placing the cochlear implant, the kid will develop a sense of hearing, which means they can listen to the sounds. After the surgery, we need to train the kid to reciprocate. We have to develop their language and speaking skills. For this, we need to give intensive speech therapy with speech therapists, and parents.

Cochlear implant surgery can be done from 6 months of age onwards. The earliest the surgery is done, the better will be the result. This surgery will usually cost Rs.8 to 9 lakhs. The implant itself costs around Rs. 6 Lakhs. Under the ADIP Scheme of the Government of India, the surgery and two years of speech therapy will be done free of cost. They have to spend some money only for investigations".

"Consultant ENT surgeon Dr R. Raghavendra Reddy has successfully done this surgery under the guidance of Dr Y Subbarayudu in KIMS Saveera hospital, for the first time in Anantapur district. Audiologist Dr Narendra has lent his supporting hand. As the surgery and training will be completely free, the parents of children, who are suffering from hearing impairment are requested to use this opportunity", urged the management of KIMS Saveera hospital



## Dr R. Raghavendra Reddy

MBBS, MS, OTO - Rhino- Laryngology  
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# Woman suffers from a large cancerous tumour around the kidney

- A rarest cancer liposarcoma.
- Tumour spread to various organs around.

**Anantapuram, Sep 13, 2021:** Kidneys play a major role in the human body. They are responsible for cleansing and purifying the body. Even the slightest damage to the kidneys will disturb the health. KIMS Saveera doctors successfully performed surgery on a woman in Anantapur who had a large tumour around the kidneys and which has also spread to the surrounding organs. Consultant Urologist of KIMS Saveera Dr Durga Prasad explained the details.

"A 55 years old woman, from Dharmavaram came to KIMS Saveera with unbearable pain in the left flank region for almost a month. After performing a CT scan, doctors diagnosed a large tumour around the kidneys which was 30 X 25 cms. This is rare cancer known as Liposarcoma. Also, this was adherent to organs like the spleen, pancreas, stomach, colon and vessels like the aorta. There was a high risk of injury to all these, and risk of extensive bleeding. There was also a chance of severe infection post-surgery.

After explaining to the patient's attenders about the disease, treatment and complications associated, we admitted her. Before starting the procedure, we consulted cardiologists, anaesthesia team and took their opinion. We reserved 3 units of blood of her blood group. We decided to remove the tumour through Explorative laparotomy.

During the surgery, firstly we separated the tumour from surrounding organs like the colon, pancreas, spleen, aorta. But, the tumour had penetrated deep into the kidneys. So, we had to remove part of the kidney which was affected by the tumour and repaired the normal kidney with graft and sutures. During the operation, bleeding was also minimal and the whole surgery was completed within 2 hours.

The next day after surgery, we started the patient on oral diet. Postoperative recovery was also very smooth. No other complications were observed. So, we discharged her after 5 days.

After 2 weeks, we removed all the clips. We got the biopsy reports also by then and it was confirmed to be a well-differentiated Liposarcoma. All the other organs were healthy which meant that the total tumour was removed successfully," he explained. In this surgery, Urologist Dr Jithendar, Anaesthesia Dr Parasuram were present.

Liposarcoma is a very rare cancer. Of all the cancers, the occurrence of this is just 0.2 to 0.3%. This can involve any part of the body but those originating from the retroperitoneum are challenging in this case. Before they become symptomatic, this usually becomes very large. Also, chemotherapy or radiation cannot help in these tumors. Surgical resection with a negative margin is the only way. Sometimes, kidneys, spleen or part of the colon are also to be removed. Post-surgical recovery and life expectancy of the patient depends on the quality of surgery. Though the tumour was very large in this case, with the updated infrastructure and extraordinary facilities available in KIMS Saveera, doctors were able to remove this tumour without causing damage to other organs.



**Dr. Durga Prasad .G**  
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# Kidney Transplantation for the first time in Anantapur.

- New lease of life to a photographer.
- Kidney transplant is a difficult and complex surgery.

**Anantapuram, Sep 18th, 2021** : Kidneys play a vital role in the human body. For various reasons, kidneys might fail to function and only replacing them with a kidney from another person would help in such cases. But, this surgery used to happen only in cities. So, people from towns were hesitant to go to cities for Kidney transplantations. There are many reasons for this. The patient had to stay in the same place for a long time post-surgery; there was less knowledge about this; the cost was too high, and kidneys were not readily available. But now, KIMS SAVEERA hospital has started renal transplant surgeries.

A male patient from Rayadurgam area of anantapur district, a photographer by profession presented to KIMS SAVEERA hospital 6 months ago with edema of feet, nausea and vomiting. On evaluation he was found to have severe renal dysfunction. He underwent renal biopsy and was diagnosed to have IgA nephropathy. He was continued on maintenance dialysis under Arogyasree. His sister came forward to donate her kidney to ease problems of his brother. After thorough workup, his sister was found fit for donation and we decided to go ahead with renal transplantation after approvals from police department, revenue department, legal department and authorisation committee.

Transplant team led by DR. UMA MAHESHWARA RAO, DR. DURGA PRASAD, DR. BADRINATH, DR. JITENDRA KUMAR along with anaesthesia team, performed first renal transplantation on September 5th at KIMS SAVEERA HOSPITAL, under Dr YSR Aarogyasri scheme. There were no complications post surgery. Donor was discharged after 5 days and recipient was discharged after 5 days with stable renal functions. Recipient does not need to come from a distance 100 km for dialysis three times a week.

DR.V.BADARINATH's role is very crucial in the entire process of Renal transplantation. It starts right from the identification of the problem. Asserting the severity of disease, searching for a donor from the patient's own family, or going for the cadaver donation, testing for matching of donor's kidney to the recipient, every step is important. The nephrologist needs to check the donor's health too. Before the surgery and post-surgery too, the patient needs to take immunosuppressants, to prevent rejection of new organ. Donor will be back to normal life after 1 week post surgery and they can do all activities after 6 months. Recipient needs to be on regular follow ups post surgery to watch closely how the new kidney is functioning in his body and titrating doses of immunosuppressive medications according to kidney function and levels of immunosuppressive agents. They are more prone to infections in initial days of transplant and needs to follow isolation, social distancing, consumption of hygienic home made food, regular hand washing and wearing mask to prevent infections.

DR. G. DURGA PRASAD highlighted that kidney transplantation surgery is a challenging procedure where we not only transfer the kidney from person to person but also needs precision with utmost surgical expertise. Ischemia time - the time frame between removal of kidney from donor and restoring of blood flow after transplanting in recipient plays a pivotal role in the immediate and long term outcome of the patient. Patients on long term dialysis will be immediately free after a successful transplant. Donor should be the prime focus here because without whom this is not possible. This surgery being the first in entire district will raise hopes for many people who are suffering with chronic renal problems. We will continue this live transplantation programme and extend our efforts further in doing renal transplantation from organs donated by brain dead persons under Jeevandan. People of Rayalaseema region will be benefitted under this programme.



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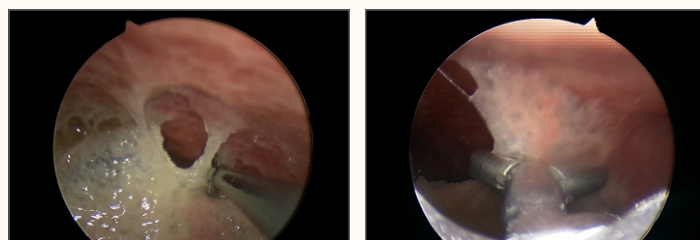
# Pulmonologist performs advanced thoracoscopy on a Dialysis patient

• Approaching a hospital with expert doctors and good equipment can make a huge difference.

**Anantapuram, Sep 24th, 2021** A Dialysis patient, with uncontrolled diabetes was suffering from a non-resolving cough, and severe breathing difficulty for 2 weeks. A male patient, aged 50 is a chronic kidney disease patient on regular dialysis. He belongs to Gummagatta mandal in Anantapur district. He came to KIMS Saveera Hospital, Anantapur with cough and breathing difficulty. On evaluation, it was found that there were fluid pockets around his right lung that were difficult to remove with a needle or inserting a tube in the conventional methods. So, Dr. Kona Muralidhara Reddy, Interventional Pulmonologist at KIMS Saveera Hospital, Anantapur performed an advanced procedure called thoracoscopy and removed fluid pockets and thickened layers around the right lung successfully.

Dr. Kona Muralidhara Reddy explained the problem and the latest procedure which he performed. "Doing thoracoscopy in dialysis patients is very challenging. Despite that, the procedure was done successfully because of advanced facilities that were present in the KIMS Saveera Hospital, and a well-experienced team of doctors. There are several advantages of this less invasive modality of chest surgery compared to the conventional techniques of the thoracotomy approach, where doctors have to open the chest. Thoracoscopy is less painful and cosmetically more appealing as ugly scars can be avoided. Patient recovers more quickly and can walk within short time, and need not stay in the hospital for a long duration. This is a cost-effective technique when compared to the traditional modalities," Dr. Kona Muralidhara Reddy, said. He further added, "this advanced technique now made available in KIMS Saveera Hospital for people of Anantapur and other Rayalaseema districts which is beneficial to many like this patient."

The patient has fully recovered from his problem after getting this latest treatment. He thanked the team of doctors, and the management of KIMS Saveera Hospital, Anantapur.



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