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Robotic Surgery for Kidney Cancer is Getting Popular in India

PRESS RELEASE

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Robotic Surgery for Kidney Cancer is getting popular in India

With the advent of Robotic Surgery, the treatment of complicated diseases such as Kidney Cancer has been revolutionized. The state-of-the-art technologies for complicated surgeries have become popular worldwide and are surely going to enhance its growth in India. Due to easy recovery process, the usage of da Vinci robotic surgery is becoming the best option for kidney treatments.

Da Vinci robotic surgery is becoming increasingly popular among surgeons and patients alike in India for its easy process while conducting treatment for complicated kidney related diseases. Kidney as we know is a vital organ in the human body which helps in the regularizing the blood pressure, processing blood, and removing excess of wastes, toxic substances, and fluids from the body. When both the kidneys get damaged then transplantation has to be conducted. Other kidney related disorders include blockage in the ureter, problems in the bladder, kidney stones, and kidney cancer. Robotic surgery is effective for all kinds of kidney treatments.

Kidney cancer is usually more common among males and the cancer tissues are formed inside the kidney in small tubes. If located at an early there are fairly chances of survival for patients. Usually nephrectomy or removal of kidney is the best option for kidney cancer. Either the entire affected kidney is removed or partial nephrectomy is done to remove the tumor from the kidney. In the current scenario, Robotic Surgery for Kidney Cancer is the best option. The robotic kidney surgery is the latest state-of-the-art technology providing many benefits to patients compared to a traditional open surgery.

The robotic surgery is a minimally invasive surgery where very small incisions are done on the human body by the robot with much precision. There are several benefits of this robotic surgery for the treatment of kidney cancer:

- Controls Kidney Cancer
- Low blood loss because its minimally invasive and very small incision is done
- Less surgical complications
- Minimal pain & suffering
- Less scarring
- Faster Recovery process
- Less chances of infection

Though the robot performs the surgery but it is actually well-trained surgeon who is controlling the entire operation process by sitting behind the console. The surgeon really has to be highly experienced to be able to monitor the actions of the robot effectively because any negligence from his/her part will prove at risk for the patients. With the help of magnified camera the surgeon monitors all the movements of the robot like how to use the forceps and other instruments. The robot has four penciled thin in which it holds camera in one hand and surgical instruments in the other three. It takes

instructions from the surgeon about how to operate the affected area in the kidney or remove the affected kidney, etc.

Many hospitals in India are using the state-of-the-art robots for carrying out treatment on kidney cancer. With the help of this technology they are able to conduct successful surgery on patients. Hospitals like Apollo or MPUH-CRS are conducting all complex surgical operations with the help of robots. Though the robotic treatment may appear expensive but it is highly beneficial in the long run. Since the recovery process is much faster the patient will stay less amount of time in the hospital and can return to his/her day-to-day activities sooner than expected.

ABOUT “CENTRE FOR ROBOTIC SURGERY”

Center for Robotic Surgery (CRS) is the Super Specialty Urological Hospital. It is an initiative of Muljibhai Patel Urological Hospital (MPUH), popularly known as 'Nadiad Kidney Hospital' or just 'Nadiad Kidney'. We are the first hospital in India devoted entirely to Nephrology and Urology.

MPUH-CRS is started with the vision to provide the best facility with advance technology to fulfill patient's need of minimal hospital stay and also reduce the morbidity rate. Our motto "Every life deserves the world class care" and, we provide the best treatment with top class technology.

Dr. Mahesh Desai is the Medical Director & Managing Trustee of MPUH - CRS. He is also a Director of JPAC, a world class center of academic excellence for Urology and Nephrology. current president of Endourology Society and immediate past president of Society International d'Urologie (SIU). Dr. Desai received several national and international awards for his services at MPUH.

Center for Robotic Surgery

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