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LOW-DOSE CT FOR

LUNG CANCER SCREENING

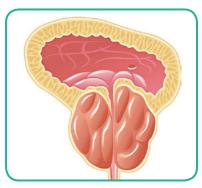
V Hospital Imaging Department is equipped with a MSCT 256 slice-scanner which performs low-dose CT to help doctors detect the smallest lesions in lungs as well as other small tumours. This is extremely beneficial as conventional X-ray machines cannot capture such sizes. In addition, low-dose CT also shortens the scanning time compared to conventional CT, thus reducing the amount of radiation on the patients.

Low-dose CT for lung cancer screening programme costs 2,200,000 VND. This programme is designed for people aged from 55 to 74 who smoke at least 1 pack/day for 30 years or 2 packs/day for 15 years, and for people who are smoking or have quitted smoking within the last 15 years. In addition, those who have been exposed to hazardous substances and environment pollutant emissions such as smoke, asbestos, radon, arsenic and radioactive substances are also recommended to undergo this screening programme.

To make an appointment with FV Hospital Imaging
Diagnostic Department, please contact: (028) 5411 3400

FV APPLIES **INTRAVASCULAR INTERVENTION TECHNIQUES**

IN THE TREATMENT FOR UROLOGICAL DISEASES



Hospital has applied intravascular intervention techniques for patients with urological diseases, such as benign prostatic hyperplasia, angiomyolipoma, among others, with fibrin glue to block the vessel, which carries blood to the tumour, in order to decrease the tumour's size.

This method brings the advantages of high safety, rapidity, minimal side effects or pain, without any anaesthesia and any impact to sexual health. It also is suitable for seniors with limited endurance to take invasive surgery.

With the advantage of owning a modern Cathlab and the latest generation of DSA system, the Urology & Andrology Department at FV Hospital is one of the few units that perform this complicated procedure.

To make an appointment with the Urology & Andrology Department at FV Hospital, please contact: (028) 54 11 33 33 - Ext: 1032

TREATMENT OF UROLOGICAL DISORDERS

WITH UROLOGIST FROM FRANCE

rom July 7th to August 24th, 2019, urologist Dr Nguyen Van Nhan from France will be working at FV Hospital's Urology & Andrology Department. In addition to examination and treatment for patients suffering from diseases, urinarv from simple to complex, Dr Nhan will also perform



urodynamic testing to diagnose urological disorders in woman and urinary incontinence. He has successfully performed more than 20,000 urodynamic cases in France.

Doctor Nguyen Van Nhan was head of the Urodynamics Department of CMUDD Grenoble Hospital in France. Not only has he made significant medical contributions to France's medical field, but was even awarded the National Medal by the Minister of Health of France as well. Dr Nhan specializes in the treatment of diseases such as: urinary incontinence, urination, frequent urination, frequent urination due to hyperactivity of the bladder, dysuria due to benign prostatic hyperplasia and bladder paralysis due to spinal cord injury.

To make an appointment with the Urology & Andrology Department, please contact: (028) 5411 3333-Ext: 1032





FV HOSPITAL

FV HOSPITAL SAVED A 76-YEAR OLD FROM

MYOCARDIAL INFARCTION

A t 2am on May 22nd, FV Hospital received an emergency case of a patient, named P.C.D., 76 years old, suffering from acute abdominal pain. When hospitalized, the patient experienced additional chest pains and a slow heartbeat which threatened "that his heart might stop", making for an extremely dangerous case.

Directly receiving the patient, Dr Ha Thi Hanh used vasodilators and medicine to reduce abdominal pain for the patient. At the same time, Dr Le Minh Duc - who has more than 15 years of experience working in the Department of Cardiology - was also present to monitor the condition of the patient. Electrocardiographic results did not show any abnormalities. About 15 minutes later, the patient's chest pain gradually subsided.

According to the medical history of Mr P.C.D., he had had interventional cardiology surgery and five stents placed in 2016. In addition, the patient also underwent several surgeries in combination with radiotherapy during his treatment of pancreatic cancer and bladder cancer. Doctor Le Minh Duc did not rule out the possibility of the stent being narrowed and that "his history of disease may be the cause of the abdominal pain and chest tightness". Although the patient was more conscious, Dr Duc realized that something unusual caused the patient to have a stomach pain and then a chest pain. Subsequently a second ECG test was assigned to Mr P.C.D. despite the original ECG producing normal results. This time, however, the results startled the Emergency Department: his ST was in the lower area - typical signs of myocardial infarction and that the patient needed to receive urgent interventional cardiology surgery. Mr P.C.D. trusted the doctors completely and was keen to undergo their advised treatment because he had experienced this dangerous disease many times before.

Mr P.C.D. was taken to the Cardiovascular Intervention Department (Cathlab) - An operating room system equipped with modern equipment invested with more than USD 1.6 million by FV Hospital which was officially put into operation in May 2018. Dr Huynh Ngoc Long, Head of FV's Cardiology Department, directly performed the surgery. Based on the patient's coronary angiography, the doctor determined that the patient faced restenosis at the site where the previous stent was placed. Blockage in the right coronary artery branch negatively affected the entire lower artery. With the experience of



successful treatment of more than 10,000 cases, Dr Ngoc Long placed the catheter into the endothelium in the area of the existing restenosis and placed a new stent in that position. The one-hour surgery was carried out successfully, helping the patient get rid of chest tightness.

After that, Mr. P.C.Đ. rested at the Department of Internal Medicine, however, he experienced tympanism that caused him pain and discomfort. Dr Phan Van Thai - FV specialist of the Surgery Department was invited to examine the patient. Based on the results of the abdominal CT scans, Dr Thai determined that the patient had a small intestinal obstruction due to a sticky scar of the abdominal incision from previous operations. Dr Thai appointed conservative treatment by placing an oral tube and gastric tube with a continuous suction to reduce pressure in the intestine, provide electrolyte supplementation and closely monitor the possibility of emergency surgery in case of unfavourable progress. A

few days later, the condition of the intestinal obstruction improved, the patient was able to pass wind and gradually eat normally again.

After 12 days of admission to the hospital, Mr P.C.D.'s condition became stable and he could be discharged home. However, his health still needs attention because his coronary arteries have 3 narrow positions up to 80% - 90%. When his health improves, he can undergo further interventions for his health safety.

During the treatment, the symptoms that Mr encountered were P.C.Đ. cumbersome, like a domino effect. The initial abdominal pain was a sign of intestinal obstruction. This pain, which was like the straw that broke the camel's back, stimulated and triggered myocardial infarction in the patient with coronary artery stenosis. Fortunately, the patient was saved thanks to the timely intervention as well as the effective coordination doctors from FV's departments of Emergency, Cardiology and Surgery.



PARTNER PROGRAMME

Referral doctor

Doctors who are non - employed by FV hospital to refer patients for screening (imaging, laboratory), medical examination, appoint patients to treat at Internal Medicine, General Surgery or Oncology at FV

External doctor

Doctors who are non- employed by FV hospital but have a right to nominate their patients to be admitted to FV and to use the facilities of the hospital to treat, operate or deliver their patient at FV