

# What's up, Doc?

No.3 - May / 2020

## MODERN TECHNOLOGY ENSURES HIP REPLACEMENT PROCEDURE HAS LESS PAIN AND FASTER RECOVERY

Having suffered from two accidents in the past, which resulted in pelvic and knee injuries, and subsequent chronic pain which lasted for 10 years, Mr B.D.A. could not live with the pain any longer. To find treatment, the 66-year-old, French patient, who works in HCMC, visited FV's Bone and Joint Centre.



After receiving a consultation from Dr Le Trong Phat, Head of Bone and Joint Centre at FV Hospital, it was found that Mr B.D.A.'s hips and knees had been degenerating due to his injuries and his aging process. After discussing with patients

and checking the recovery rate, Dr Phat decided to replace initially only the patient's hips, using the SUPERPATH technology, replacing his knees at a later stage to ensure safety for the patient. This method has many advantages such as; reducing the risk of hip dislocation after surgery, and ensuring less pain when compared to more traditional methods. On April 26th, 2019, Mr B.D.A. was admitted to FV Hospital to undergo anaesthesia and replacement surgery for both his hips. The procedure took just 70 minutes under the specialized experience of Dr Le Trong Phat. With expert post-surgery care, the patient was then able to recover from the surgery very quickly. After just two days, the patient could walk using crutches, with many pain symptoms being reduced. He was then subsequently released from the hospital and two weeks after was almost fully recovered, being able to walk, live and work normally again.

Nine months following the hip replacement procedure, in January, 2020, Mr B.D.A. returned to FV to meet Dr Le Trong Phat for treatment on his knees. After checking the patient's health condition, Mr B.D.A. was deemed fit enough to undergo surgery. The second surgical procedure took just 60 minutes and he was released from hospital after ten days. One month after, the patient's knees had also improved and he nearly could walk normally without the need for pain relieve medication.

To book an appointment with Dr Le Trong Phat, Bone and Joint Centre at FV Hospital, please contact : **(028) 54 11 33 33 - EXT: 1226**



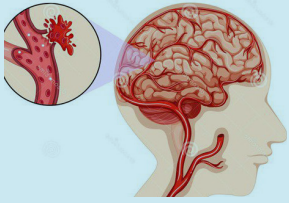
## Emergency Case Of 49-Year-Old Patient With Artherosclerosis By Over 90%, SUCCESSFULLY INTERVENED

On March 11th, 2020, 49-year-old, HCM City, Mr N.T.T. was taken to the A&E Department of FV Hospital. He was suffering from throbbing chest symptoms, and had difficulty with his breathing. In spite of being given medicine for his heart before, Mr N.T.T.'s illness had not improved and his condition was now very serious.

At the time of admission, Mr N.T.T. was still fortunately able to communicate with the doctors. Based on the history of myocardial ischemia and his current health condition, the FV's team of Cardiologists recommended the patient should undergo a CT and MSCT scan. The results showed that the patient's coronary artery had stenosis of over 90% in places in his arms. Needing to be treated urgently, following consultations, Mr N.T.T. agreed to undergo an intervention at FV Hospital's Interventional Catheterisation Laboratory (Cathlab).

The Interventional Catheterisation Laboratory team was led by Dr Huynh Ngoc Long, Head of Cardiology Department and Dr Do Thanh Long, Senior Doctor of FV Hospital Cardiology Department. They agreed that they would insert a small catheter in the blood vessel toward the artery, which would then be followed by a stent placed inside to maintain the coronary arteries and limit the risk of any narrowing in the future. With clear consultants from the doctors, Mr N.T.T. did not feel concerned during the intervention. After three hours, the doctors had inserted successfully four stent in the lumen, with two stent being 96mm in length, connecting to help treat the diffuse stenosis. Mr N.T.T.'s condition subsequently improved and he was discharged just two days after.

To book an appointment with the Cardiology Department, please contact : **(028) 54 11 33 33 - EXT: 1216 or 1165**



## 13-YEAR-OLD PATIENT WITH INTRACEREBRAL HEMORRHAGE SAVED AT FV

FV recently saved the life of a 13-year-old Taiwanese patient, C.Y.F. who had a severe cerebral hemorrhage. The CT scan results of the patient showed that his brain was oedematous and there was a large bleed in the ventricle due to a cerebral rupture, as well as a malformed mass due to an aneurysm.

Realizing the critical situation, with the patient having almost lost all consciousness and his pupils being dilated, Dr Nguyen Manh Hung knew that if surgery was not performed immediately, the patient would die.

In the operating theatre, Dr Hung created a small hole by drilling into the patient's skull to insert a catheter and drain the excess cerebrospinal fluid as well as the hematoma in the ventricle. However, the cerebrospinal fluid did not progress completely as expected. Two days later, Dr Nguyen Manh Hung needed to then perform another procedure to drain out the cerebrospinal fluid once more. First, Dr Nguyen Manh Hung opened the skull again to access the brain and blood vessels to reveal the carotid artery in case of bleeding during surgery. The deformed mass and aneurysm were then identified. The doctor then separated, clamped, burned and removed the blood vessel branches feeding the deformed mass and carefully removed it from the surrounding brain tissue. Finally, the doctor reconstructed the cerebral vessels, putting the skull back in place. The patient regained consciousness. Following 20 days of hospitalization, combined with physical therapy, the patient gradually recovered, being able to talk to his parents.

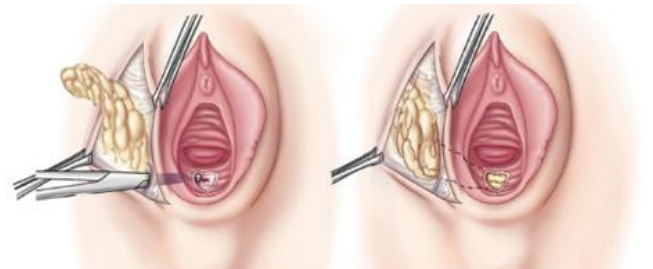
To book an appointment with Dr Nguyen Manh Hung, Neurosurgery and Endovascular Neurosurgery Department, please contact: **(028) 54 11 33 33 - EXT: 1519**

## Recto-Vaginal Fistules Successfully Treated Through MARTIUS FLAP TECHNIQUE

From 2017 to 2018, L.B.V., a 32-year-old patient (HCMC), underwent surgery on three occasions to treat the medical condition known as rectovaginal fistula. Despite undergoing the surgery in large hospitals in HCMC, all three surgical procedures had no success. In April 2019, her hope for a medical solution was reignited when she was introduced to FV Hospital's General Surgery Department.

At FV, Dr Le Duc Tuan took care of the patient, diagnosing her condition as cleft palate and rectovaginal fistula. He advised that she should be monitored and undergo a long-term regimen to ensure successful treatment. As a first stage, Dr Tuan proceeded to conduct a periodic dilatation of the rectum colony every week, over a 4 month period. By August 2019, the narrow space had widened enough and the stenosis was deemed to be stable. An artificial anus was installed to help move stools to help the vaginal and rectum become clear of infection. This was in preparation for the surgical procedure to repair the leaking tissue.

After a multi-disciplinary consultation with Dr Yann Drean, Head of the Department of Obstetrics and Gynaecology, Dr Tuan agreed to administer the Martius Flap technique when performing the surgery. With this method, the fistula between the vagina and rectum would become filled with the patient's own tissue ensuring no graft rejection issues. This tissue has a vascular stem that will then continue to grow over time to maintain a stable sealing of the area concerning the leaking tissue. Such advantages are not possible with the use of artificial fragments and an artificial graft also has the disadvantage of being more prone to becoming infected.



On August 29th, 2019, the patient underwent the operation with the support of experienced resuscitation anaesthetists. The Martius Flap method is performed by making an incision in the middle of the groin to remove fat from the large lip to insert into a septum. This would then fill the hole between the vagina and rectum. The technique of removing fat tissue from the large lips and preserving intact blood vessels to nourish this fat tissue is key, being a great challenge for the surgical team. Just one wrong move, breaking the blood vessel stem by less than a millimetre in diameter would make the procedure unsuccessful.

Aesthetics are incredibly successful when administering this procedure as it greatly affects the psychology of patients. In this case, the fat tissue removed from the large lips had grown back and the vagina remained comprehensive, helping the patient feel comfortable and no longer worry about any vaginal imbalance. On December 2019, the doctor decided to close the artificial anus, the patient was then able to defecate normally with the vagina having no stools. With the medical procedure being completely successful, L.B.V.'s anxiety and concerns were put to rest.

To book an appointment with Dr Le Duc Tuan, General & Thoracic Surgery Department, please contact: **(028) 54 11 33 33 - EXT: 1250**

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