

What's up, Doc?

No.3 - April/ 2019

VMAT RADIOTHERAPY PROTECTS THROAT

FOR THOSE WHO HAVE LOWER THROAT CANCER

In September 2018, Mrs N.T.L. (52 years old, Ho Chi Minh City) was diagnosed with lower throat cancer. After considering choices, Mrs N.T.L. came to Hy Vong Cancer Centre at FV Hospital. She was diagnosed to be in a dangerous condition because she had a big tumour at the back of her tongue and ganglion metastasis was progressing quickly. Doctor Basma M'Barek - Head of Hy Vong Cancer Centre, who directly followed this case, analysed the situation and held a consultation with fellow doctors to make a treatment regimen, combining radiotherapy, and chemotherapy with targeted therapy and immunotherapy. The therapy took a long time, patients might be healed and didn't need to cut off a part of the throat. From October 2018, Mrs

N.T.L. started to be treated in Hy Vong Cancer Centre. The most important part of her treatment regimen was the VMAT radiotherapy. This method allows X-rays to radiate to the tumour precisely with the maximum dosage but doesn't damage healthy tissue, enhances the effects and restricts any side effects on patients. VMAT technology, one of the most advanced technologies of Elekta Infinity Radiotherapy System, has just been introduced to Hy Vong Cancer Centre to enhance the quality of treatment for patients. 7 months later, Mrs N.T.L. overcame undergoing radiotherapy and chemotherapy 33 times. The tumour was removed and now she will be monitored continuously by doctors at Hy Vong Cancer Centre to control the lower throat cancer.



On the day she left the hospital, Dr Basma M'Barek personally gave her a bouquet to congratulate and thank her for believing in them. Mrs N.T.L. smiled and said: "Thank you! I hope those who have cancer like me can come here to be treated. The doctors here are very enthusiastic and the treatment is very effective".

Millions of dollars have recently been invested into Hy Vong Cancer Centre in an upgrade to become one of the best cancer centres in the region. A large group of experienced doctors work here together under the leadership of Dr Basma M'Barek, who is highly specialised in cancer care treatment such as, radiotherapy, targeted therapy, immunotherapy, and palliative care. Moreover, the centre cooperates with HCG - The biggest hospital system which focuses on treating cancer in India. In addition, we use the most advanced equipment in the world and implement effective methods to take care of our patients, from examination, diagnosis to treatment.



FV APPLIES MICROPULSE TECHNOLOGY IN THE TREATMENT FOR RETINAL DISEASES AND GLAUCOMA

Retinal Surgical Laser IQ 577 uses micropulse technology to directly treat the retinal centre, which reduces macular edema, prevents adverse progression of blood vessels and minimizes the risks of proliferative complications.

Micropulse technology works by targeting the micropulse laser beam on the discharge of the glaucoma, reducing and stabilising the flow

of fluid, helping it to drain more quickly, and lowering the pressure inside the eye. This method has many advantages: its non-invasive, reduces the rate of recurrence, lowers the need for drug treatment, and costs less than invasive surgery. The duration of the procedure is around 15 to 20 minutes and the patient can be discharged immediately after treatment.

FV Hospital's Ophthalmology & Refractive Surgery Department is one of the first eye centres in Vietnam using Laser IQ 577 in the treatment for glaucoma and retinal diseases. These include central serous chorioretinopathy, proliferative and non-proliferative retinopathy, retinal vein occlusion, age-related macular degeneration (AMD), retinopathy of prematurity, retinal tear, diabetic macular edema (DME) and retinal vessel occlusion.

For a long time, inguinal hernia has been treated by the traditional open surgery method which brings a high potential risk of infection. In addition, patients suffer from long incisions, not to mention the possibility of not being able to detect if the inguinal hernia is on both sides of the body.

FV Hospital, with its focus on minimally invasive surgery, has applied laparoscopic surgery to treat inguinal hernia in children. Most recently, doctors have successfully performed an inguinal hernia operation by laparoscopic surgical method for patient, N.T.M (15 years old, HCMC). N.T.M was taken to FV by his family when a large swelling in his right groin was detected, causing pain whenever he moved his body and subsequently trying to get through his daily life was a struggle. After examining N.T.M, the doctor diagnosed that he had a right inguinal hernia with a 2-cm-wide

TREATMENT OF LATERAL INGUINAL HERNIA FOR PAEDIATRIC PATIENTS WITH NEW LAPAROSCOPIC SURGERY

inguinal hole. Furthermore, a part of his intestine protruded into the inguinal hole being 10-cm in length.

Remarkably, the patient had a inguinal hernia surgery before on his left side 12 years ago in China by the open surgery method. "As open surgery can only check one side, the doctor was unable to detect the inguinal hernia on both sides. Had the patient been correctly diagnosed, lateral inguinal hernia surgery would have been performed instead of having to wait for the remaining hernia to show clear symptoms as present"- shared by TS. Dr Pham Ngoc Thach from FV's Department of Paediatric Urology, who directly carried out the operation.

Doctors inserted a small camera and endoscopic instruments through tiny incisions in the abdomen, including a 5 mm-endoscopic trocar in umbilical region and a 3 mm-manipulated trocar in pelvic hole. After that, the doctor performed an inguinal hernia surgery, brought the ligament and hernia back to the abdomen and closed the hernia. The surgery was successfully carried out in only 45 minutes. The patient felt minimum pain following the surgery and was released from the hospital the same day of the operation. The patient was able to eat and walk normally about 2-3 hours after the surgery. FV's application of laparoscopic surgery helps improve the effectiveness of treatment for inguinal hernia, while marking a new step in the development of the laparoscopic surgery of the hospital.



From 22 April - 31 August 2019, FV Hospital's Ophthalmology & Refractive Surgery Department will offer a special promotion and apply new techniques for patients receiving treatment for common vision problems. The details are as follows:

Service	Discount	Original Price	Discount Price
Lasik	20%	26,800,000 VND	21,400,000 VND
Lasik Xtra	20%	41,800,000 VND	33,440,000 VND
Femtosecond Lasik	13%	47,400,000 VND	41,000,000 VND
Femtosecond Lasik Xtra	13%	62,400,000 VND	54,000,000 VND

This package price includes one eye treatment and four post-operative follow-up visits, all featuring FV's signature world-class care. Treatments take place in an absolutely sterile operating room to ensure complete safety and comfort.

HAND RECONSTRUCTIVE SURGERY WITH DR STÉPHANE GUERO

From 06 - 11 May 2019, Dr Stéphane Guero, from France, will come to work at FV Hospital and provide examination as well as treatment for patients with congenital hand malformations or trauma-related deformities.



Dr Stéphane Guero is one of the founders of the Hand Surgery Institute of France and a member of the European Society of Pathology. With more than 20 years of experience in the field of hand surgery, especially paediatric hand surgery, Dr Stéphane Guero has the expertise to successfully perform a range of operations. These include, finger transformation surgery, hand function restoration surgery, bone grafting, syndactyly surgery, brachial plexus surgery, congenital hand malformation surgery, and bone grafting for congenital polydactyly.

**For appointment, please contact:
Hand Surgery Department - (028) 5411 3333,
Ext: 1227**

FVH 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