LETTER FROM THE MEDICAL DIRECTOR

Few people live a full lifespan without seeing an ophthalmologist. According to the American Academy of Ophthalmology (AAO), in the US alone, six out of every ten adults need some type of corrective eye wear. Thankfully for most of the population, a good pair of glasses or contact lenses, or a Laser vision procedure corrects the shape of the cornea or loss of flexibility in the lens that causes the loss of vision.

For many people, the threats to visual health are more severe. Our comprehensive diagnostic and treatment protocols to assist such patients are all evidence based with significantly higher success rates than the industry standards. For instance, our SupraLASIK re-treatment rates are as low as 0.05% as compared to industry norms of up to 20% for regular LASIK procedures - this really sets us apart and has led to word of mouth referrals coming for treatment from all corners of the world.

Undoubtedly, the success of a medical establishment is measured usually by the number of satisfied patients who praise the treatment and services offered by the organization. For us, it is the feedback and support of thousands of happy patients we have treated in the last 30 years in the Middle East that keeps us on our toes to constantly innovate and remain at the forefront of what we do.

In response to such patient feedback and the demand for uncompromised high quality eye care, we have commenced the process of growing our services to beyond our flagship facility in Dubai. We are now also operational in Khalifa City A, Abu Dhabi. In the upcoming future we shall have two Centers operational in 2018 in Africa, and another 3 centers to be in operation in 2019 in GCC.

We believe, with the “dare to be first” philosophy, as well as through our quality-focused approach and relentless pursuit of perfection, Imperial Healthcare Institute will continue to provide the impetus for a completely new paradigm in the eye-care industry not only in the Middle East, but globally.

PROFESSOR DR. VINOD GAUBA
FRCPATH (UK), PAMED (UK), MBBS (HONS, UK)
Diabetes Mellitus is one of the most challenging medical conditions affecting many people worldwide especially in our region. According to the recent report the Gulf Region has almost the highest incidence of Diabetes comparing to other regions which is almost affecting 25% of the adult population.

One of the major side effects with Diabetes is the ocular involvement in the form of Diabetic Retinopathy.

Less problematic with Diabetes is the early development of Cataract comparing to normal individuals which is usually successfully treated with no adverse events.

NORMAL EYE FUNDUS

Regular eye test and screening by a specialized eye doctor is very important to detect early stages of the disease which will prevent permanent vision loss if treated early. Poorly controlled Diabetic patients are at a higher risk of developing Diabetic Retinopathy and can be slower to respond to treatment.

Diabetic Retinopathy occurs when the Retina blood vessels start to leak and swell up which can lead to loss of vision.

There are different levels of Diabetic Retinopathy according to extent of disease and areas involved.

Normally the Central part of the Retina that is called the Macula, which is the most sensitive part of the vision, appears darker than the rest of the retina and it has no blood vessels running across.

The major effect on the central part of the Retina is usually with the leakage of fluids which can blur the central part of vision. This usually leads to increase thickness of this part of the retina which is now days can be measured with special equipment that is very useful in terms of diagnosis and monitoring recovery during the course of management.

A BEFORE TREATMENT , B,C & D AFTER TREATMENT

The peripheral part of the retina is divided into four quadrants where is the severity of the disease depends on how many quadrants are involved and at what level.

At early stage of the disease the blood vessels show a slight change of caliper and microscopic haemorrhages into the retina can be seen.

ADVANCED DIABETIC RETINOPATHY

Untreated eyes can end up with Retinal detachment and complete vision loss which is in some cases can be permanent. Earlier stages of Diabetic Retinopathy can be treated with Laser photoocoagulation with or without intra ocular medication like steroids or antigrowth fibrovascular agents such as Lucentis.

Surgical treatment can be a sight saving where conventional methods have failed to stop the progression of disease.

Most Retinal eye surgery nowadays can be done under local anaesthesia and no hospitalization is required.

Having a systematic method of screening, proper referral and follow up of Diabetic patients by the specialists will hugely reduce the incidence of vision loss caused by diabetes, maintain the quality of life and lower the financial impact on individuals and governments.
SupraLIFT™
SOFT SURGERY
(THE INSTANT LIFT)

WHAT IS SupraLIFT™?

SupraLIFT™ a noninvasive procedure to achieve the same results of the blepharoplasty surgery and perfect for men and women.

The SupraLIFT™ uses plasma laser technology that has given an alternative to the traditional Blepharoplasty surgery that removes sagging eyelids, brow lift, and take decades off your eyelids. Without the inherited risks of the gold standard blepharoplasty surgery.

WHY SupraLIFT™?

- Saggy / excess upper eyelid skin
- Baggy lower eyelid skin
- Skin lesions, warts, xanthelasma
- Lines and wrinkles (smokers lines)
- Crows feet
- Skin Tags
- Sun Spots or Age Spots
- Acne Scars
- Tattoos

WHEN TO REFER TO IMPERIAL HEALTHCARE INSTITUTE

ALL REFERRALS FROM OTHER CLINICS OR HOSPITALS ARE TREATED ON TOP PRIORITY BASIS.

Completing its 9 years at Dubai Healthcare City, Imperial Healthcare Institute proud the Quality Service towards patients and The Trust Factor From our Referrals and Colleagues.

Our Group of Ophthalmologists will be ready to assist in all the following:

1. ANY ACUTE ONSET PAINFUL OR PAINLESS LOSS OF VISION
2. BINOCULAR DOUBLE VISION
3. EYELID /PERI ORBITAL ABNORMALITIES
4. RED EYE WITH VISUAL LOSS
5. MAJOR EYE TRAUMA
6. ANY SIGHT SYMPTOMS OF KIDS
7. EYE COMPLICATIONS RELATED TO DIABETES

INTRAVITREAL INJECTIONS

WHAT IS IT?
WHAT EXACTLY IS AN INTRAVITREAL INJECTION (INJECTION)?

This is a minor surgery, which involves the injection into the eye (vitreous) of a substance as the underlying condition may be either cortisone or a new class of drugs, the anti-angiogenic drugs.

The Injections are given by specialist in diseases of the retina and macular ophthalmologists in specially designed areas. In their application, strict rules of sterility are followed and specially designed tools are used, that make the whole process very fast (takes about 5 minutes) and painless.

WHAT ARE THE SIGNS AND HOW DO INTRAVITREAL INJECTIONS WORK?

Diseases such as Age related macular degeneration (AMD), diabetic retinopathy (DR) and, to a lesser extent, other vascular and inflammatory eye diseases are the most frequent indication for the application of intravitreal injections.

These patients have lesions in the blood vessels that supply nutrients to the eye. Often weak and abnormal vessels also grow, that tend to bleed and leak fluid in the macular region. With intravitreal injections of appropriate drugs, inhibition of growth of abnormal blood vessels is caused and bleeding and leakage are reduced.

WHAT ARE THE RESULTS OF TREATMENT WITH INTRAVITREAL INJECTIONS?

Traditional forms of treatment such as laser aim at the stabilization and not at the improving of the vision. This means that, in patients where some of the current treatments were successfully implemented, the vision at best, remains stable or deteriorates rapidly.

With the intravitreal injections of new drugs, improvement of the vision is obtained in about half of the patients while further deterioration of vision is prevented at a rate exceeding 90%. These results depend on the size and the age of the original lesion, and in many cases, repeated injections are required to maintain a successful result.
IMPERIAL HEALTHCARE INSTITUTE DUBAI HEALTHCARE CITY RECEIVES "BEST OPHTHALMOLOGY SERVICE PROVIDER OF THE YEAR "AT THE GLOBAL HEALTH REWARDS 2017:

Dubai, United Arab Emirates: Imperial Healthcare Institute, a Dubai Healthcare City -based hospital known of excellence in eye care, is announced the winner of the Global Health awards 2017 as “Ophthalmology Service Provider of the year”.

The award was received by Prof. Dr Vinod Gauba, The Founder and the Medical Director. Commenting on the accolade, Prof. Dr Gauba said, “We are Thrilled and honored to receive another International Reward. We have been in the region for 40 years. As a center of Excellence in Ophthalmology, we are having the privilege of representing Dubai and the Middle East in these rewards. This reward is a testament to our diligent, ethical and uncompromised approach to providing the highest standard of eye care available. Furthermore, this reward is important step for the Asian Market to start recognizing Dubai as an upcoming player in the Medical Tourism Field”.

Prof Dr. Gauba added “We believe at Imperial Healthcare Institute, with the “dare to be first” philosophy, as well as through our quality-focused attitude and dual persistence, Imperial Healthcare Institute will provide the impetus for a completely new paradigm in the Health-care industry not only in the Middle East but globally, likewise”.

Imperial Healthcare is recognized for its comprehensive Ophthalmology Treatment protocol along with some pioneering techniques such as SupraLASIK™ the unique non-surgical solution to vision correction and the SuperLIFT, the noninvasive procedure to achieve the same results of the blepharoplasty surgery.

About Imperial Healthcare Institute:

Imperial Healthcare Institute is a regional hub for specialized eye care in Dubai Healthcare City. It is dedicated to providing excellence in clinical care by adhering to the highest International clinical standards and delivering world class expertise in an integrated multi-speciality environment. The facility provides day care surgery, outpatient diagnostics and treatments for a variety of surgical and non-surgical eye conditions from eyelid rejuvenation through to complex trauma and sight threatening diseases.

The organization has its foundations in the United Arab Emirates since 1978 with the latest facility in Dubai Healthcare City inaugurated in 2008. A new operation has been launched in Abu Dhabi earlier in 2017. Two more centers are to be opened in Africa by end of this year.

IMPERIAL HEALTHCARE INSTITUTE
Center for Sight | SupraLASIK™ | The Eyelid Clinic Skin Rejuvenation

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