۲

Version of the second s

LIVE RIGHT, LIVE HEALTHY A Patient Education Initiative by 'Arthritis Foundation'



Honoured to be asked... Dr Mody with Union Minister Javdekar L to R: Dr Bharat Mody, Ms Geeta Goradia and Hon. Mr Javdekar during a luncheon meeting with top service providers of Vadodara city

Contents

Dr Simba Kaja came from Zimbabwe for training ... 6 ફેફસાના રોગોના લક્ષણો : આ તકલીફો પર ધ્યાન આપો....... ૭ વેલકેર હૉસ્પિટલના સ્વાસ્થ્ય અધિકાર દિવસ...... ૮ જી.એસ.ટી.ના કારણે વેલકેરના દર્દીઓને કોઈ શુલ્ક વધારો નથી ૮



Patient from Zimbabwe



ફેફ્સાના ૨ોગો વિશે અગત્યની માહિતી



Two little African patients playing...

Page 1

Story P 3

Fitting Screws Accurately while Fixing the Spine

State of the Art technology 'Smart Screwdrivers' guide accurate placement of screws

The Spinal Column

The Spinal Column [aka Spine] is vertebra] that interlock with each other. vertebral column. This re-



formed with 33 individual bones [called alignment and instability of the



Surgeon carefully tightens the screw

The vertebrae are numbered and divided into regions: cervical, thoracic, lumbar, sacral and coccyx. The spinal col- The challenges in umn is one of the most complex bone structures of the body.

Each vertebra has an opening through which the spinal cord passes. The spinal cord is a bunch of nervous tissue which extends from the brain.

Diseases of the vertebra cause missults in moderate to severe pain and sometimes loss of

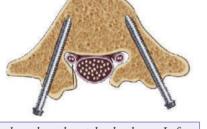
function in the lower limbs. due to pressure on the spinal cord and the nerves coming out of it. To cure that the vertebrae need to be fixed in relation with each other. Fixation of a lax un-

stable spine is done by fixation with interlocking screws and sometimes bone grafts.

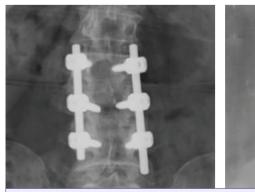
using screws

In the complex three dimensional geometry of the spine it is very difficult to fix screws to stabilise the spine. One wrong screw placement will lead to pain and/or loss of func-





Screws are used to stabilize the diseased and weakened vertebral column. Left: Wrongly placed screws do more damage than good. Right: Correctly placed screws strengthen the unstable vertebral column by an interlocking mechanism.





Left: Front view of properinterlocked screws. Right: side view of the same patient. Successful surgeries make the patient pain & symptom free.

> Issue No. 8 | Volume No. 2 | Published on 1 August 2017 Nelcare TODA

tion and a failed surgery. Spine surgeons use devices like Image Intensifier Television [IITV] to guide them for screw placement but there still is a risk. If the surgeon had a device which indi-

cated that a nerve was about to be touched, it would be a boon. Safe Screw

Placement The average rate of misplaced screws is around 20% when using conventional techniques. A research study showed that up to 14% of patients had 'at risk' screws: adjacent to blood vessels, pleura, oesophagus, diaphragm or trachea.

The consequences of misplaced pedicle screws cannot be over emphasized because misplaced pedicle screws can

The tip of the screw driver has an in-built radar which beeps when it is near a soft tissue structure.

lead to neurologic or va s cular complications. Welcare Hospital has installed devices and technologies which help prevent misaligned screw placement.

Preventing unsafe screws

The screw drivers have in built radar systems which ping or beep if the screw is near a nerve or a blood vessel. Thus the surgeon can realign the screw and prevent a too close placement to vital organs like nerves and blood vessels. Thus with the new tools, spine surgeries are a lot more safer at Welcare Hospital.

Welcare TODAY

Editorial Board

Editor Dr Harshida Mody

Editorial Team Dr Meena Sheth Shri Ajitbhai Kapadia Dr Bibhas Shah

Contact Us

Do you have any query about any medical illness? Are you in two minds about getting a medical treatment? Please email to us. Welcare Hospital's Medical Specialists will help solve your dilemma.

તબીબી સલાહ માટે અમારો સંપર્ક જરૂર કરો શં કોઈ બીમારી માટે કઈ સારવાર લેવી તેની મુંઝવણમાં છો ? વેલકેરના નિષ્ણાત તબીબોની નિઃશુલ્ક સચોટ સલાહ માટે ઇમેલ કરશો.

communication@ welcarehospital. co.in

Welcare Hospital

Gujarat's Hospital for Special Surgeries Atladara-Vadsar Ring Road, Atladara, Vadodara-390012 [Gujarat] 3 - 0265 2337172 www.welcarehospital.co.in

Appointments Doctors' appointments at Welcare Hospital [9:00 AM to 6:00 PM] વેલકેર હૉસ્પિટલના ડૉક્ટરની એપોઇન્ટમેન્ટ ਸੀਟੇ ਝੀਰ કરੀ. સમય સવારે ૯:૦૦ થી સાંજે ૬:૦૦ સુધી 39327435570 3 9328921614

Dr Mody invited to meet HRD Minister Shri Prakash Javdekar



India is experiencing a toms and Excise, Vadodara is successful and some of the transformational indirect tax was given the responsibility small problems are addressed regime in the form of Goods of selecting key people from in due course of time.' & Service Tax [GST]. The different sections to have a It is to be noted that whilst Central Government is keen one on one meeting with the healthcare is an exempt secto ensure that the roll out is minister. From the healthcare tor, which means the doctors as smooth as possible. Hon- arena the person selected for and hospitals will not have orable Prime Minister Shri this important meeting was to collect GST from patients Narendra Modi has advised Dr Bharat Mody. all senior cabinet ministers Said Dr Mody: 'It was a healthcare provider will have to travel to different parts very good opportunity to to pay GST on the goods and of the country and take one convey some of the chal-services which they offer for on one feedback about the lenges posed by the new tax providing treatment. While impact, implications and im- regime and at the same time most purchases will not have plementation of this tax from understand the provisions significant increases in cost, leading members of different planned by the government certain items like implants sections of the society.

the responsibility to visit Va- truly transformational taxa- Hospital is trying to absorb Chief Commissioner of Cus- provided the implementation cost of treatment to patients.



Issue No. 8 | Volume No. 2 | Published on 1 August 2017 Welcare TANAY

Dr Mody discussing GST related issues with Shri Prakash Javdekar, Union Cabinet Minister, HRD, with other luminaries of Vadodara like Chief Commissioner C & E Shri *Arvind Singh, Shri Baheti [Alembic], Smt Geeta Goradia, Shri Dilip Shah and others.*

for medical treatment, the to help with implementation will have a 5% increase un-Senior cabinet minister Shri of GST from the Honour- der the new system, at least in Prakash Javdekar was given able Minister. GST will be a the state of Gujarat. Welcare dodara for this purpose. The tion method for the country this cost without raising the

> A gathering of families... 14 yr old Libna [third from *left] and Swaleh [12, on* bed] underwent deformity correction surgeries at Welcare. Now they have become friends and play video games together during their hospital stay!

Welcare hospital is a referral centre at Asia level for revision knee surgery. One morning, Dr Mody received a phone call from Sharjah...

Revision Joint Surgery: Difficult, but possible in Welcare

To operate a previously operated area or organ has many challenges

What is Knee Replacement lem. *Revision Surgerv?*

are designed to last many *tial Surgery*? one

the U.S. each year.

First time knee replacement time knee replacement. over the recent years. It has *sion Joint Replacement?*

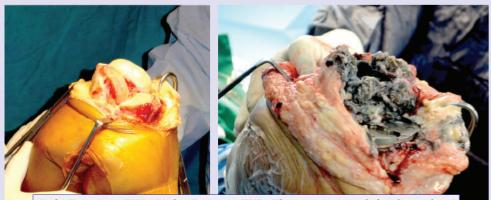
impact activities such as run- original implant which are around the joint. ning, badminton or tennis, usually fused with the bones. What exactly is Revision Sur- What about after surgery? the device may fail sooner. In addition, once the surgeon gery?

surgery has been performed What are the symptoms in hours for the first time knee Some patients take longer to in India in large numbers patients who require Revi- replacement surgery.

now reached a stage wherein If a revision surgery is nec- the surgeon will either take within 24 hours of the prothe first generation of knee essary, you will experience bone from another part of cedure. In some cases, proreplacements are ready for specific signs. Indications your own body or use bone tective weight bearing, such revision surgery. Therefore, of excessive wear or failure from a donor, usually ob- as Partial Weight Bearing the country needs to be pre- include: diminished stability tained through a bone bank. (PWB) or Toe Touch Weight pared to handle this prob- and/or reduced function in The surgeon might also in- Bearing (TTWB), is needed

Why Revision Surgery is an infection (which usually wedges, wires, or screws to Although today's implants more complicated than Ini- occurs soon after the initial reinforce the bone for the procedure); or a bone frac- implant or fasten the implant years, it's possible that after A revision procedure is ture or outright device fail- to the bone. about 15 to 25 years the pros- typically more complex than ure. In other cases, bits and Are the same artificial joint thetic joint will wear out and the original knee replacement pieces of the prosthetic de- prostheses used for Revision even break. If you are over- surgery because the surgeon vice may break off and cause Surgery too? weight or you engage in high must remove the parts of the tiny particles to accumulate No. A revision requires spe-

TKR. Nevertheless, more cialized tools, and greater and resurfaces the knee, and surgery. than 54,000 knee revision surgical skill. The surgery then implants the new knee How long does it take to reoperations are performed in takes longer to perform the device. Inserting the new cover after a Revision? surgery as compared to a first device typically requires Recovery time after revi-



Left: First time TKR. Right: Revision TKR. The pictures speak for themselves! 20 San Long L

Issue No. 8 | Volume No. 2 | Published on 1 August 2017

the knee; increased pain or stall metal pieces such as

cialized prosthetic devices.

Post-operative care after When a replaced artificial removes the prosthesis, less Typically, a revision in-knee revision surgery is very knee no longer functions bone remains. So in some volves two separate op- similar to the care of the first correctly, revision surgery is instances, bone grafts [piec- erations: In the first surgery time joint replacement. This often required. During this es of bone taken from other the orthopaedic surgeon includes a combination of procedure, a surgeon replac- bones of our body or from removes the old prosthesis physical therapy, blood manes the old device with a new a donor] may be required to and inserts a polyethylene agement and pain medication support the new prosthesis, and cement block known as as necessary. Antibiotics and Revision surgery is far A bone graft adds support a spacer that has been treated some method of blood clot more complicated than the and encourages new bone with antibiotics. During the prevention will be continued first total knee replacement growth. However, the pro- second surgery, done around in the postoperative period. [TKR]. It has more than the cedure requires additional six weeks later, the surgeon A brace or splint may be used usual risks associated with preoperative planning, spe- removes the spacer, reshapes to protect the joint after the

2-3 hours, compared to $1\frac{1}{2}$ sion knee surgery varies. recover. In most cases, phys-If you require a bone graft, ical therapy will be initiated to promote bone healing.

Therapy will usually continue for up to three months after surgery. Assist devices such as a walker or crutches, will be used early in the convalescence period. Patients will progress to cane assisted walking or walking without any assistance as their condition improves. Conclusion

Although total knee replacement is a highly suc-



... Mr Jahanbux Parabia was calling nerves. He required re-operation to corfor advice for his father Mr. Cavasii rect the problem. But due to the com-Parabia's condition. The 83 years old plex surgery involved, the local joint dad had undergone knee replacement replacement surgeons were reluctant to surgery on the left side 12 years ago. undertake the revision surgery. Cavasjibhai related that he had to un- To make matters worse, Cavasjibhai's dergo repeat surgeries three months heart had become weak with an ejection after the primary surgery. This showed fraction of only 30% and his kidneys that the patient had some technical or were also compromised. His condition infective condition at that time. The was desperate. knee had already been operated twice Cavasjibhai was brought to Vadodara completely damaged knee was reconbefore but the past 10 years had been where Dr Mody and his team did a care-structed once again to stability. reasonably good.

But for last one year Cavasijbhai had and cons of the matter with the family, and soon he was walking. in Surat, where he lives. He was told that knee might totally fail one day. the knee near major blood vessels and revision knee surgery was done and the modern surgical technology.

Primarv TKR prostheses



cases are diagnosed by signs and symp- instability. decrease in knee function.

cessful operation in the majority of ure of knee implants such as wear, loos- function; however, this may not always patients, some procedures fail. Failed ening, infection, injury & fracture and be possible. Revision joint replacement

toms such as an increase in pain or a Advanced techniques and materials that requires an experienced surgeon for revision knee surgery usually allow and proper pre-operative planning to There are several reasons for the fail- for substantial pain relief and improved achieve satisfactory outcomes.

Issue No. 8 | Volume No. 2 | Published on 1 August 2017

Primary [first time] TKR prosthesis [left] and revision TKR prosthesis [right]. The primary artificial joint has only three parts, for the femur, for the tibia and the plastic insert between them. While the revision knee joint contains about 8 - 13 separate parts, each of which has to be fitted with the other or the bone during surgery... No wonder revision TKR is such a complex surgery

It is difficult to believe that the patient used to be wheel chair bound before but a few days .. Free from the wheelchair. Mr Cavasjibhai's joy is obvious on his face as he walks on the third day after surgery. with the help of physiotherapists





Pre-operative x-ray showing the loose screw trapped at the back of the knee.



Post-operative photo showing the newly reconstructed knee.

ful evaluation and discussed the pros Cavasjibhai could get up the next day

started observing that his knee has be- If no knee correction surgery was done Now both Jahanbux and Cavasjibhai come unstable. He took medical advice on Cavasjibhai, it was likely that the are a happy pair. Cavasjibhai can now live an independent life in Surat whilst the parts of his artificial knee had now Cavasjibhai's family decided to put the son can work in Sharjah confident come apart. A connecting screw had got faith in the Welcare Team and infra- and comfortable that his father is free loose and had moved to the back side of structure for a third knee surgery. The from pain. These are the wonders of

Revision TKR prostheses



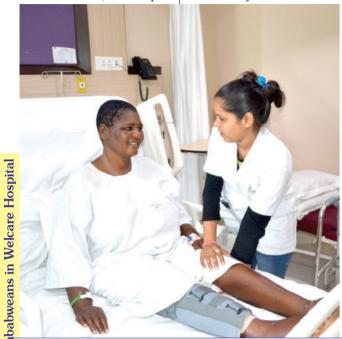
surgery remains a complex procedure

5

True Grit: The Story of Nomuhle Shoko

She survived a road accident which killed two, her right leg was shattered, yet she travelled for treatment

Nomuhle lives in a sub- of Zimbabwe. She and her travelling in a car to attend Although it is unusual for a urb of Harare, the capital other family members were a social function, when trag- patient with freshly fractured



edy hit. An out of control bus bones to undertake such a rammed in to their car killing | long travel involving multiple 2 of the back seat passengers flight changes, Nomuhle was and grievously injured the firm that she would get herthird occupant, Nomuhle. The impact shattered the Hospital. She was supported bones of her thigh and leg by her young and vibrant into multiple pieces. Doctors | daughter Vimbai throughout. in Zimbabwe indicated their inability to reconstruct those shattered bones. Welcare

Hospital is already a known healthcare destination in Zimbabwe.

self operated only at Welcare Having undergone 2 major reconstructive surgeries, and recovered from them,

Nomuhle and Vimbai are now back in Zimbabwe!

l: Nomuhle receives physiotherapy after her surgery R: Vimbai celebrating her mom's recovery in Indian dresses!





India is a favoured destination for health care for pa- | Zimbabwe is a good example | home country. He requested | a pleasant surprise to catch tients from Africa because it of this trend. Having finished his University head to rec- up with patients from my offers high quality medical his basic medical studies in expertise at reasonable rates. Zimbabwe he is doing a fel-What is not usual is that it lowship at Lusaka University is now also being looked at | in Zambia. The Orthopaedic | He is at present undergoing | and satisfaction for us that as a favoured destination by | department of Lusaka Uni- | this training at Welcare Hos- | young doctors from Africa versity had invited Dr Mody pital. Says Dr Kaja, 'I have and India on the world map for higher levels of medi- | recently for a lecture. Dr Kaja | seen more joint replacement | of not only medical tourism cal and surgical training. Dr | had heard Dr Mody teach the | surgeries, simple to com- | but also medical teaching!"

It is understandable that Simba Kaja a bright young orthopaedic surgeon from



Left: Dr Kaja observing the technique of advanced arthroscopy being performed by Dr Mody. Above: A doctor and a patient from Zimbabwe feeling at home in Vadodara!

> finer aspects of joint replace- plex in one week at Welcare training under Dr Mody at Welcare Hospital, Vadodara.

> ment, a surgical special- Hospital, than what I would ity which is still in its early have seen in five years in my stages of development in his home country! It was also ommend him for fellowship country taking treatment at Welcare Hospital!' Dr. Mody says, 'It is a matter of pride we are able to put Vadodara

Issue No. 8 | Volume No. 2 | Published on 1 August 2017 Welcare TODAY

ફેફ્સાના રોગોના લક્ષણો : આ તકલીફો પર ધ્યાન આપો...

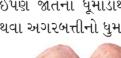
ફેફ્સા રોગ નિષ્ણાત ડૉ આશિષ છબાવાલા કહે છે કે દર્દીઓને રોગો વિશે પહેલાથી માહિતી હોચ તો સારવાર સારી થાચ

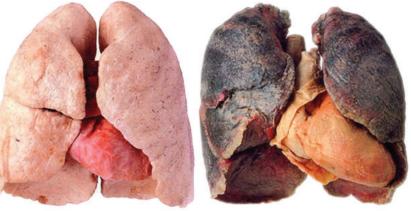
કેર નિષ્ણાત ડૉ છત્રવાલા ફેફસાના રોગોવિશે પ્રશ્નો દ્વારા જરૂરી જાણકારી આપે છે. જો તમને નિમ્ન તકલીકોમાંથી કોઈ તકલીફ હોય તો તમારે તબીબી સલાહ અને સારવાર લેવી જરૂરી છે.

- શં તમને વારંવાર ખાંસી, ઉધરસ, કફ કે શ્વાસની તકલીફ રહે છે?
- શં તમને તમારી ઉંમરની વ્યક્તિ કરતા શ્વાસ બહાર કાઢવામાં કે અંદર લેવામાં તકલીફ પડે છે ?
- શું તમને છાતીમાં કફ ભરાઈ જવાના કારણે ચાલવાથી કે કામ કરવાથી શ્વાસ લેવામાં તકલીક પડે છે?
- શું તમે સીગારેટ, બીડી, તમાકું વગેરેનું સેવન કરો છો કે કરતા હતા ?
- પ્રાણીઓની ઋવાંટી, પક્ષીઓના એલર્જા છે ?
- ખાસ કરીને ઠંડી કે શિયાળાની ઋતુમાં શ્વાસ લેવામાં તકલીફ પડે છે?
- શું તમે થોડીક શારિરીક મહેનત જેવી જેમ કે બ્રોન્કાઈટીસ અથવા ટીબી ઉધરસ ની તકલીફ થતી હોય. કે રમવું અથવા કસરત કરવી વગેરેથી હાંફ કે ખાંસી ચઢે છે ?
- શં તમને ઘરમાં ઝાપટ-ઝપટ કરવાથી, અનાજ સાફ કરતી વખતે અથવા



પણ ફેફસાની તપાસ કરવામાં આવે છે





ડાબે-તંદરસ્ત વ્યક્તિના ફેફસા. જમણે-સીગારેટ, બીડી, તમાક વગેરેનું નિયમિત સેવન બાદ ફેફસાની હાલત.

પરફ્યુમ-સ્પ્રે ના કારણે વારંવાર સારવાર પછી પણ આ તકલીફ ઉધરસ, નાકમાંથી પાણી પડવું, છીકો, વારંવાર થાય છે ? • શું તમને ધૂળ, ધુમાડો, પાળેલા નાક બંધ થઈ જવું, અથવા શ્વાસની • આ ઉપરાંત એવા લોકો જેમણે વરસો તકલીફ વગેરે થાય છે ?

- અવાજ (વિઝીંગ) આવે છે ?



Issue No. 8 | Volume No. 2 | Published on 1 August 2017 Welcare TANAY

ફેફસાના રોગ તેમજ ઇન્ટેન્સિવ કોઈપણ જાતના ધુમાડાથી (ચુલાનો અથવા ટીબી-ન્યુમોનિયા થયો હતો? અથવા અગરબત્તીનો ધુમાડો) અથવા 🛛 એન્ટીબાયોટીક્સ અને કફ સીરપની

સુધી ધૂળ, રજકણો, ધૂમાડો અથવા પીંછા અથવા ફલોની પરાગરજ ની • શં તમને રાત્રે અથવા વહેલી સવારે પ્રદૂષિત હવા ધરાવતા વાતાવરણ, વારંવાર ખાંસી આવે છે ? સસણી કે કોલસા ની ખાણ, સિમેન્ટ, • શું તમને મૌસમ બદલાવાની સાથે અને બોલે અથવા છાતીમાંથી સીટી જેવો ટેક્ષટાઈલ, કેમીકલ અને આભુષણ ના ઇલેક્ટોપ્લેટિંગ ઉદ્યોગમાં કામ કર્ય • શું તમને છાતીમાં ક્યારેય ઇન્ફ્રેક્શન હોય અને વારંવાર શ્વાસ, ખાંસી કે

ડૉ આશિષ છત્રાવાલા

MD [Pulmonary Medicine] IDCCM [Critical Care] ईइसाना રોગો તેમજ ઇન્ટિન્સવ કેર નિષ્ણાત હવેથી વેલકેર હૉસ્પટલમાં નિયમિત સેવાઓ આપશે, જેમ કે...

- ચેપી રોગો ન્યુમોનિયા, ટી.બી., બ્રોન્કઇટીસ, પ્લ્યુરાઈટીસ વગેરે
- એલર્જી ના રોગો અસ્થમા (દમ). શ્વાસની તકલીફો. ન મટતી શર્દી
- ફેફસમાં પાણી ભરાયું હોય, ફેફસા કોલેપ્સ થયા હોય (ન્યુમો થોરેક્ષ) • ફેફસાની બાયોપ્સી વગેરે...

વેલકેર હોસ્પિટલ ઘોષણા કરી રહ્યું છે કે દર મહિનાના ઘોષીત શનિવારને સ્વાસ્થ્ય અધિકાર દિવસ તરીકે ઉજવાશે

۲

આગળના સ્વાસ્થ્ય અધિકાર દિવસો ર સપ્ટેમ્બર **બ ઓક્ટોબ**ર

ર સપ્ટેમ્બર ७ ઓક્ટો ૨૦૧७ ૨૦૧७

વિનામુલ્ચે સેવાઓઃ હાડકા અને સાંધાના રોગોનું ચેકઅપ, એક્સ-રે, બીએમડી તપાસ અને જનરલ મેડિસીન રોગોની તપાસ. વહેલા તે પહેલા ધોરણે રજીસ્ટ્રેશન. એપોઇન્ટમેન્ટ વગર વિનામુલ્ચે તપાશ થઈ શકશે નહી. જ્ઞેન -૦૨૬૫ ૨૩૩૭૧૭૨ સરનામું : વેલકેર હોસ્પિટલ, અટલાદરા વડસર રોડ, વડોદરા.

જી.એસ.ટી. વધારો*



σ**i**.

(

ઓપરેશન

જી.એસ.ટી.ના કારણે વેલકેરના દર્દીઓને કોઈ શુલ્ક વધારો નથી

જી.એસ.ટી. ના કારણે થયેલા દવા તેમજ સાધનોના ભાવ વધારા છતા ઓપરેશન ફી યથાવત

વેલકેર હૉસ્પિટલે પોતાની સંસ્થાકીય વ્યવસ્થા અને તાકાત વૈશ્વિક સ્તરે ઉભી કરી છે. આ વર્લ્ડ ક્લાસ હૉસ્પિટલ જોઈને સમાજના ઘણા વર્ગને એવી ગેર સમજ છે કે ઉચ્ચ કક્ષાની વેલકેર હૉસ્પિટલમાં સારવાર ખર્ચ પણ ઘણો વધારે હશે. વેલકેર હૉસ્પિટલ વિશેની આ ગેરસમજ સાવ ખોટી છે. વેલકેર હૉસ્પિટલમાં સમાજને મદદરુપ બની રહે તે રીતની નીતિ બનાવવામાં આવી છે. વેલકેર હૉસ્પિટલ અત્યાધુનિક હૉસ્પિટલ છે છતાં અહી સારવાર ખર્ચ મધ્યમ વર્ગને પોષાય તે મુજબ રાખવામાં આવ્યો છે.

હાલના સમયે ભારતમાં જી.એસ.ટી. (Goods & Service tax) લાગું કરાવામાં આવ્યો છે અને તેનો પ્રભાવ ચારે કોર પ્રસરી રહ્યો છે. તબીબી સેવાઓને લગતી દવા અને કૃત્રિમ સાંધા તથા ઓર્થોપેડિક ડિવાઈસીસ ઉપર પણ પ થી ૭ % વધારાનો જી.એસ.ટી. મુકવામાં આવ્યો છે.

પણ વેલકેર હૉસ્પિટલ દર્દી મિત્રોને જણાવતા આનંદ અનુભવે છે કે ૧લી જુલાઈ ૨૦૧૭ થી જી.એસ.ટી. લાગું થયો હોવા છતાં વેલકેર હૉસ્પિટલમાં સારવાર માટે જી.એસ.ટી.ના રુપમાં પડતર કિંમત પર વધારાનો સારવાર ખર્ચ કરવો પડશે નહી. તબીબી ક્ષેત્રમાં જી.એસ. ટી.નો પ્રભાવ કોષ્ટકમાં જાણી શક્શો.

હાડકાને લગતી સર્જરી સંપૂર્ણ ઘૂંટણ પ્રત્યારોપ 9 કુત્રિમ સાંધા પર ૫ % [TKR] સંપૂર્ણ થાપાનું પ્રત્યારોપ અને દવા પર ૭ % ર [THR] ટાંકા ના દોરા પર ૫ % આર્થોસ્કોપી З અને દવા પર ૭ % ફ્રેક્ચરની સારવાર બધા સાધનો પર ૭ % γ સ્પાઇન સર્જરી મણકા અને કરોડરજજુની બિધા સાધનો પર ૭ % પ બધી સર્જરી દવાઓ પર ૭ % યુરો સર્જરી પ્રોસ્ટેટ સર્જરી દવાઓ પર ૭ % ų જનરલ સર્જરી હર્નિયા (સારણગાંઠ) મોટું મેશ ૫ % , દવા ૫૨ ૭ % ξ *બુના ટેક્ષ બાદ કર્યા પછીનો જીએસટી ના કારણે થતો વધારો

Welcare Hospital

we care

દર્દીઓની સેવા અને સુવિધામાં સદા તત્પર

Book Post

If undeliverable, please return to The Editor, Welcare Today Welcare Hospital Atladara-Vadsar Ring Road, Atladara, Vadodara-390012 [Gujarat]) - 0265 2337172 www.welcarehospital.co.in

Edited, Printed & Published by Dr Harshida B Mody

Welcare Hospital, Atladara-Vadsar Ring Road, Atladara, Vadodara-390012 [Gujarat] **J** - 0265 2337172 Printed at Print Vision Pvt Ltd, Print Vision House, Opp. Central Bank of India, Ambawadi, Ahmedabad-380006

۲

To

26-Jul-17 7:33:13 AM

۲