



HOSPITAL - KANEKAL

Primary Care & Family Health Centre



VicenteFerrer

Rural Development Trust

MESSAGE FROM THE
Executive Director



In the late 90's, Vicente Ferrer took a decision to have good hospitals in rural areas, so that people could access good healthcare like people in the cities.

70% of India's population lives in the rural areas, but 70% of its health professionals and good health facilities are in India's cities. Transport is scarce in rural areas, and the majority of poor people live on daily wages. So when any family member is sick, they wait in their village as long as possible to see if the sickness cures itself so they do not have to lose their income or travel far to reach a hospital and meet a doctor.

In the year 2000, the first RDT hospital came into being in Bathalapalli. In 2001, a primary care hospital was built in Kanekal, a remote Mandal of Ananthapuram. It lays emphasis on mothers and children and serves an area of more than 100 villages.

My best wishes to the staff and doctors at Kanekal who are making such an important difference in the lives of the people they serve and making RDT proud.

Anne Ferrer



Dentistry

14,401

dental procedures carried out in the last 4 years



Impact

7,211

Ophthalmic Out-Patient cases attended between Jan 2014 to May 2016

2,531

In-Patient family medicine visits handled in Jan Dec 2015

HIV-AIDS



1.8 lakh

People across 140 villages served for their healthcare

HIV-AIDS

1,274

Paediatric Health Check-up camps organized in 2015-2016

5,222

Family Planning Surgeries performed up to March 2016

2001

Hospital was inaugurated with OPD, Lab and In-patient Facilities

2002

Tuberculosis Programme & Tridot testing for HIV started

2002

USG facilities, delivery room and OT added. Ophthalmology (Cataract) surgeries started

About the Hospital

As the area had very poor medical facilities, RDT felt Kanekal would serve as a good centre from which to administer the rising health needs of the surrounding rural poor population by bettering their access to quality health care, beginning with common and easily treatable ailments.

This rural hospital was started in 2001 with 50 beds and the goal to provide primary health care services, counselling, screening facilities for timely diagnoses, education and awareness about health, nutrition and disease prevention.

Over the years, many milestones in the form of other departments like Family Medicine, Dental and Ophthalmology departments, and Paediatrics have also been achieved. Women and children comprise more than 50% of the population, which makes women's health and child care matters of great importance. Screening for TB and Diabetes is also done and patients are counselled for treatment.

People can avail the best primary care services at a very affordable price, sometimes even free-of-cost. High-risk patients are also referred to well-equipped hospitals in other cities.

Today, the hospital has 90 beds, with 10 doctors, 38 nurses, and 7 other paramedics. Medical, laboratory, and pharmacy services are available round-the-clock, along with the provision of 2 ambulances to transport the patients. Around 325-375 out-patients from the surrounding 140 villages are handled daily by the hospital.

In 2013, the hospital received a certificate for Best DOTS Microscopy Centre in implementing Revised National Tuberculosis Control Programme (RNTCP) at Rayadurg T.B. Unit.

“Hope is a beautiful world that should never disappear from our lives.”

Vicente Ferrer, *Founder - RDT*

MESSAGE FROM THE Hospital Director



Awareness of and access to basic healthcare is a crucial factor in disease prevention and long term wellness.

RDT started providing healthcare services in rural areas with the goal to make people more health-conscious and seek timely treatment for their ailments. The hospital is committed to providing quality healthcare to the needy and curbing the onset and spread of illnesses through health education and awareness building about hygiene, sanitation and general health.

The role of RDT hospitals extends beyond the boundaries of the hospital campuses, with extensive follow-up and outreach services. Free village camps are organized on a monthly basis for regular health check-ups. Our health workers visit patients' homes to know their living conditions and underlying economic status, they motivate families and patients to undergo regular follow-ups, and refer them to hospital for further treatment. At a broader level community health awareness rallies are conducted in which we strive to get the people to take an active part.

Reliable access to quality primary health is a crucial first step in ensuring overall healthier future generations. Because a society that is aware of the role of clean living, personal hygiene and good nutrition is one that will keep the more serious health issues at bay for longer.

Dr. T. Durgesh

2003

Family Planning
Surgeries started

2009

Immunisation
Programme
started

2012

Neonatal
Intensive Care
Unit (NICU) and
Dental
department
started



Family Medicine

The Kanekal hospital is known for its Primary Care services. This covers meeting the day-to-day health care needs of people. Health education is provided to patients and their families twice in a week at the hospital premises, and outreach workers conduct health camps in village community schools on a monthly basis to impart knowledge about various diseases and prevention methods.

General topics like disease, taboos and misconceptions, importance of proper diet - especially for postnatal women and children, and personal hygiene are covered. Details about why adherence to treatment and regular follow-ups with the hospital are vital are also explained. Risk factors or complications related to Hypertension, Cerebrovascular Accident, Myocardial Infarction (MI), etc. are explained to adults. The idea behind conducting these various camps is to make people capable of early detection of symptoms and mobilise those in need of medical attention to visit the hospital at the earliest.

At the hospital and camps, basic blood investigations are done for testing HIV/AIDS, and if a person is found RV positive they are counselled about safe sexual methods, hygiene, etc. and sent to ART centres for further treatment.



Highlights

- 10-15 casualty cases including emergency registered every day
- An average of 120-150 out-patients treated daily for various health problems
- 2,874 HIV in-patients registered in 2015-16

Procedures

- Lumbar Puncture
- Thoracentesis
- Abdominal Paracentesis
- Surgical Drainage of Abscess
- Debridement of Diabetic Foot Ulcers and Wounds
- Sutures for Minor Fall Injuries



Treatment for poisoning cases - a common occurrence in rural areas - is given in the form of stomach wash and necessary antidote administration.

Since 2003, a radiologist is visiting the hospital weekly twice. In each visit he attends around 50-60 patients and takes approximately 25-30 different types of scans across the Obstetrics and other departments.

Patients suffering from Hypertension, Diabetes, Chronic Obstructive Pulmonary Disease (COPD), Upper and Lower Respiratory Infections, Acute Fevers, Chronic Disorders, Epilepsy, Hypothyroidism, TB, HIV/AIDS, and Skin Diseases are treated here.

Emergency

In the casualty ward, general first aid is administered and various conditions are treated, such as Chronic Obstructive Pulmonary Disease (COPD) Exacerbations, Asthma, Congestive Heart Failures (CHF), Hypertension Crises, Acute Myocardial Infarction (MI), Cerebrovascular Accidents (Stroke), Diabetic Ketoacidosis (DKA), Hyperpyrexia, Dengue like Fever, Acute Gastroenteritis (AGE), Poisonings (usually insecticides and weed killers), Scorpion Sting and Snake Bite Cases, Convulsions, and Gastroesophageal Reflux (GER).

A Medical Officer is on call 24x7, and the support staff necessary to provide preliminary intervention to arriving patients. In case intensive care is required, the patients are further referred to other hospitals.

Infrastructure

- 5 Beds
- Operation Theatre
- Sterilization Facility
- Central Oxygen and Central Suction Facilities

Staff

- 4 Medical Officers
- 12 Nursing Staff

We are looking for...

- A General Physician with General Medicine degree
- Services of a Radiologist who is able to take conventional radiographs
- A qualified Pharmacist
- Qualified GNM's (General Nurse and Midwife)
- Lab Technicians with B.Sc., MLT or DMLT who are able to work with Complete Auto analysers, ELISA machine, semi-auto analysers, electrolyte analyser, and blood cell counter



Paediatrics

Children from poor families bear the brunt of improper or inadequate healthcare and nutrition early on, and carry the results into their adulthood. RDT started its Paediatrics department in 2008 to serve not just children, but their parents as well, in ensuring that all children receive the chance to overcome ill health through early diagnoses and timely treatment, and go on to lead as healthy lives as they can.

At the village level, RDT supports Government Health infrastructure to provide preventive and curative health services.

Cases like Acute Lower and Upper Respiratory Infections, Acute Gastroenteritis, Unknown Fevers, Urinary Tract Infections and some chronic follow-up cases like Epilepsy, Cerebral Palsy, Mental Retardation, Hypothyroidism, Diabetes Mellitus type-1, Rheumatic Heart Disease, and communicable diseases like Tuberculosis, HIV, and Skin diseases are treated in Kanekal hospital.

The In-patient wing deals with cases of Typhoid, Dengue, Bronchopneumonia, Hyper-Reactive Airway Disease, Respiratory Distress, Convulsions, Abdominal Pain, Dehydration (Mild To Moderate), Protein Energy Malnutrition, Anaemia, Wounds, and Septicaemia. Children diagnosed early with Congenital Heart Disease, Rheumatic Heart Disease, Fractures and Surgical, ENT and Ophthalmic cases are referred to higher RDT centres.

Awareness/Preparedness

Counselling is done for mothers for Breast



Highlights

- 60-70 out-patient cases registered and treated daily

Infrastructure

- 18 Beds
- 3 Baby Warmers
- 4 Phototherapy Units (for Treating New-borns with Jaundice)
- Multi-Parameter Monitors
- Centralised Oxygen and Suction Equipment

Staff

- 1 Paediatrician
- 2 Medical Officers
- 4 Nursing Staff



Feeding, Weaning Methods, Protein Energy Malnutrition, Diet Management, Health Education, Hygiene and Sanitation, and Immunisation.

NICU

The hospital's Neonatal Intensive Care Unit specialises in the care of ill or premature new-born infants.

New-born illnesses like Exaggerated Physiological Jaundice, Neonatal Convulsions, Septicaemia, and Meconium Aspiration Syndrome are treated. Critical patients are referred to other well-equipped RDT hospitals or city hospitals. Neonatal Resuscitation, IV Procedures, and Intubation are also performed.

Universal Immunisation Programme

Immunisation is given to the children free-of-cost with counselling about importance of timely vaccination and follow-up dates. Each child is issued a printed vaccine card to track their schedule.



We are looking for...

A qualified and experienced Paediatrician, who should be able to manage the new-born and paediatric emergencies.



Diabetes Management

Seeing the general rise in number of diabetic patients, RDT started its diabetes intervention programme in 2010. People who approach the hospital with common symptoms are first admitted and then investigated in the lab. If a patient is found to be diabetic, they are given insights on how to monitor and manage diabetes. Today, the diabetes department is well known in the area, and its services are utilised by five surrounding Mandals and patients from the Karnataka border.

The hospital is capable of taking on a broad spectrum of diabetes-related issues. Diagnosis, screening for Hypertension Arterial (HTA), Nephropathy, Neuropathy, Diabetic Foot and Retinopathy, and follow-up treatments are done. For follow-up cases, Random Blood Sugar (RBS) testing is done with Glucometer free-of-cost in the OPD. Additionally, all the needed investigations are carried out in the hospital's lab.

Awareness/Preparedness

The hospital conducts awareness camps for people in villages to screen them for diabetes and introduce them to the necessary food and lifestyle changes. This involves motivating patients to undertake necessary treatment and counselling them for physical exercise, diet, complications, and foot care. They are also informed about the need for regular follow-up with the hospital to avoid further complications.



Highlights

- Daily average follow-up of 20-25 existing diabetic patients
- 2-3 new diabetic patients are seen daily
- 3,000+ diabetes cases registered so far

Infrastructure

- Glucometers
- Ophthalmoscope
- Microfilament
- Tuning Fork
- Lab Facilities – HbA1c, FBS, RBS, Serum Creatinine, Serum Electrolytes, MAU, ECG, Lipid Profile, X-Ray

Staff

- 01 Senior MO
- 01 OPD Nurse

We are looking for...

- 1 consultant with MD/DNB/Diploma in General Medicine/Pulmonology/Family Medicine
- Nurses with B.Sc. or GNM nursing degree



Ophthalmology/ Cataract Surgeries

RDT's objective is to provide early detection of vision problems, treat those found early, and achieve a cataract-free populace in its surrounding areas.

People are educated to visit the hospital whenever they suspect a potential problem with their eyesight or are undergoing any kind of trauma. Minor problems like redness, discharge, or small injury are treated in the hospital, and spectacles are also provided at a 25% rebate.

A comprehensive eye exam is conducted for every patient to screen for cataracts, thereby ensuring early-detection, and avoiding needless trauma. Cataract surgeries with pre/post-surgical care, if needed, are provided free-of-cost. Ophthalmic screening camps are also performed once in a month in off-site locations organised by RDT, aside from which surgeries are carried out once a month at the hospital. Approximately 15-20 surgeries are done per camp. Intraocular lens implants are also carried out in the OPD, in cases of cataract or myopia. High-risk patients are referred as needed to other RDT or city hospitals.

"I am associated with this hospital for the past 15 years, and the service they are doing the people of this area is immeasurable. From having virtually no eye-care facilities, to having easy access to low-cost, high quality vision care is such a blessing for them. Awareness of good eye-care has also improved so much because of the work of the Ophthalmology staff."

Dr. Bayyapa Reddy, MBBS, DO (Ophthalmic Surgeon)

Highlights

- 200-225 total surgeries done in one year
- 196 cataract surgeries performed in 2015

Infrastructure

- Operation Theatre
- Intraocular Lenses
- Vision Testing Equipment

Staff

- 1 Ophthalmic assistant
- 1 Nurse cum Auxiliary Nurse Midwife (ANM)





Dental Care

RDT Kanekal Hospital's Dental Department has been operational since July 2012. The objectives behind opening this department were to bring awareness to people about dental health and prevention of dental problems, perform dental procedures at a low cost for poor people, and also to provide free treatment for poor patients.

A team of Spanish Dentists support RDT's local team by visiting various villages annually to treat patients in Free Dental Camps conducted daily for one month.

Extractions, Infections, Fillings, Scaling, Complete Dentures, Surgical Extractions, and Fixed and Removable Prosthesis are done in the clinic.

Since its inception, the Dental OP has seen remarkable growth in the number of villagers who come for regular check-ups, who receive timely treatment for any issues and follow-up regularly with the OPD. This is testament to the success of its various outreach camps and regular sensitisation efforts by the staff and in-house doctors with their patients.

Highlights

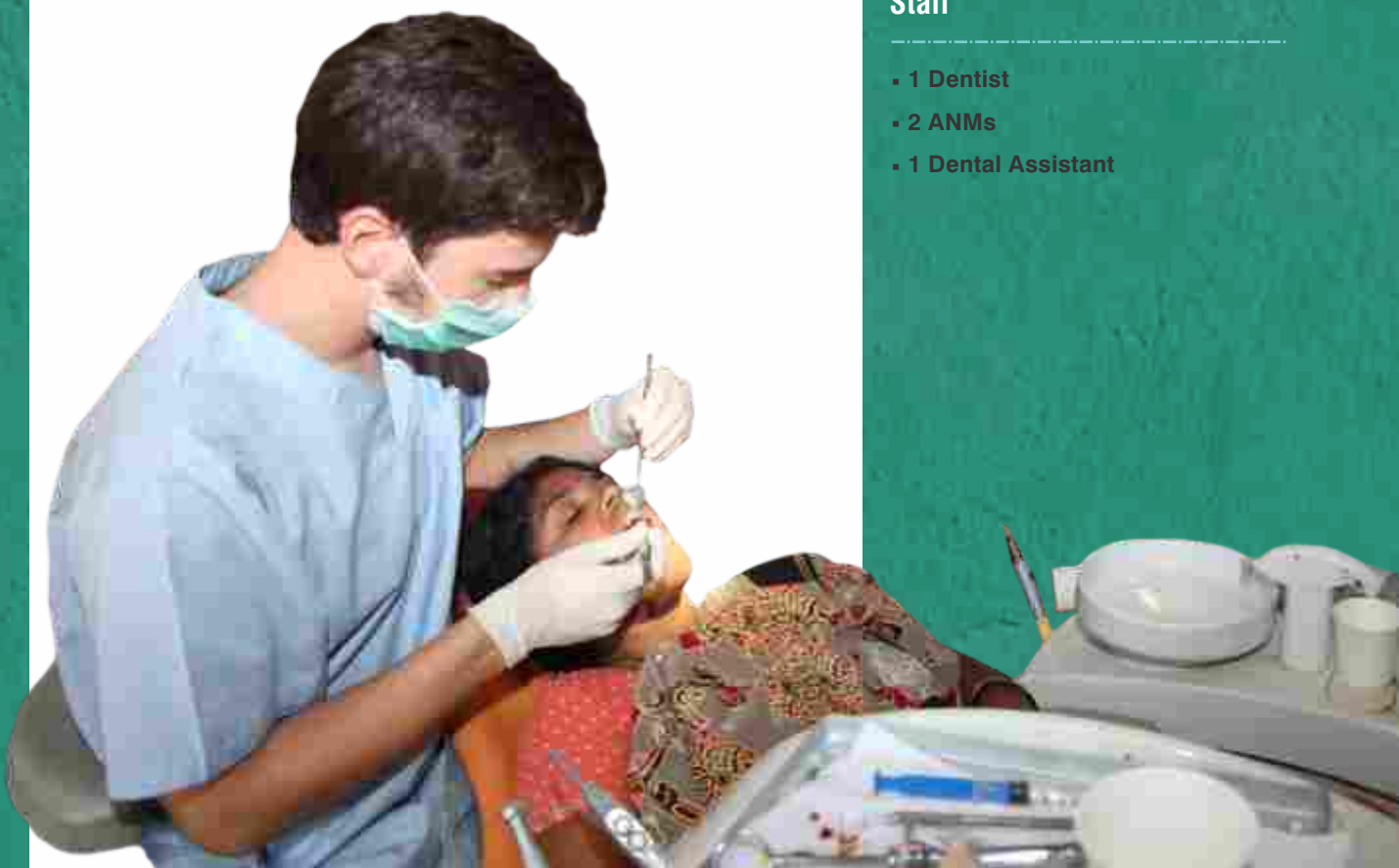
- 20-25 people treated daily
- 9,589 Out-patients treated between 2014 and 2016

Infrastructure

- 2 Dental Chairs
- X-Ray Machine with RVG
- Endomotor
- Latest Steriliser (Autoclave)
- 3 Scalar Units

Staff

- 1 Dentist
- 2 ANMs
- 1 Dental Assistant





Maternity Care

RDT is committed to delivering healthy babies and extends vital care to mothers during pregnancy and after delivery. Experienced Gynaecologists from RDT's Kalyandurg hospital visit Kanekal regularly. In all interactions with expectant mothers, doctors and the staff continually stress on the need for regular antenatal check-ups and a safe, hygienic delivery. Electronic Foetal Monitor (EFM) readings are taken throughout an expecting mother's term to track the development of the foetus. And upon discharge from the hospital, new mothers are counselled about the importance of Breast Feeding, Contraceptive Methods, Hygiene, Usage of Medication, and the importance of Immunisation for babies. Women from the nearby areas who have undergone Caesarean Deliveries, are also shifted Post-Delivery, to Kanekal hospital for further care and follow-up.



Highlights

- 100-125 Out-patients seen in a day

Infrastructure

- Foetal Monitors
- Delivery Tables
- Radiant Warmer
- Ultrasound Scan Machine

Staff

- Nursing Staff - 07
- ANMs - 01

We are looking for...

Experienced Gynaecologists and Obstetricians, who can perform normal and complicated deliveries (like Forceps or Vacuum Deliveries) and Caesarean Sections. Must also be capable of doing Ultrasound Scans (for detecting Congenital Anomalies), dating scans, etc.

Support Services



Nutrition & Dietetics

Kanekal Hospital offers nutritious and ailment-specific diets to its patients. High Protein Diets, Heart-friendly Diets, Diabetic and Renal Diets are also provided as per the advice of the Nutritionist. The food is provided free of cost to its patients.



Hospital Information System (HIS)

In 2009, RDT brought into use the in-house HIS software. Since then, maintaining patient data has become more convenient and vastly streamlined. The organised format also helps in fast retrieval of patients' medical history for better treatment. The software is being upgraded continually for feature enhancements and better performance.



Laboratory

The hospital's own clinical lab started in 2009 for the diagnosis of TB. Today, over 2,500 TB cases are tested and treated using its LED Microscope, Auramine Staining, GeneXpert, Molecular Line Probe Assay, and MGIT System.



Blood Storage Centre

The hospital has a blood storage centre for keeping a reserve to be utilised in case of emergencies.



Ultrasound Machines

The hospital has its own Ultrasound Scan Machines for early detection of any abnormal presentations of foetus or other anomalies and for routine check-up of placental positioning and foetal heart rate.



Ambulance

To ensure that medical care is swiftly provided to patients during emergencies, this hospital has 2 ambulances that are available round-the-clock for transferring critical patients to higher centres or patients who need to undergo special investigations like CT scan, MRI, etc.



Pharmacy

A 24-hour pharmacy is available at Kanekal hospital for the convenience of patients and their families. All the common prescribed medicines and materials such as syringes, first-aid, etc. are available at the store for OPD patients aside from what is needed for in-patient treatment.

Much of the RDT's groundwork is carried out by support services that facilitate better diagnosis and treatment of diseases, overall functioning and offer best possible health care services to the needy patients.





Govt. Tie-ups

BHT Programme

Buttonhole Tubectomy (BHT) is the most popular Laparoscopic method of female sterilisation. Women who wish to use this method of birth control can take advantage of BHT. Free-of-cost BHT camps are organised in the hospital thrice in a month.

RNTCP Programme (DOTSCentre)

The Revised National Tuberculosis Control Programme (RNTCP) is the state-run TB control initiative of the Government of India. The hospital's DOTs Centre takes initiatives to detect TB at an early stage and halt its incidence.

ICTC (HIV Diagnosis and Counselling)

At Integrated Counselling and Testing Centre (ICTC), people are tested for HIV/AIDS and counselled. Individual counselling is done regarding the disease, about the importance of Anti-Retroviral Therapy (ART) and its adherence, Monitoring CD4 Counts, Safe Sexual Methods, Hygiene, etc. Family counselling is also given equal importance.

The patients are admitted for Basic Blood Investigations (Liver Function Test, Renal Function Test, Haemogram, VDRL, HBsAg, Sputum AFB) They are issued ICTC form, and then referred to the ART Centre for Pre-ART registration and CD4 count testing.

Prevention of Parent-to-Child Transmission (PPTCT)

All antenatal mothers are screened for HIV test. Diagnosed HIV positive mothers are counselled regarding an overview of the disease, how to prevent disease transmission from mother to child, CD4 count, importance of ART and its adherence, importance of hospital delivery, etc.

RDT hospitals work in close partnership with state governments to provide healthcare to all the poor and needy people in Kanekal and its surrounding villages.



Why RDT?

- The exposure to a mix of high-risk patients under different categories adds to their professional knowledge.
- Doctors who associate with RDT get an exposure to international medical practices, as RDT attracts a host of high-calibre Spanish medical professionals and paramedical staff and other specialist faculty who visit the hospitals regularly.
- Selected medical and paramedical staff who are committed and want to study further are sponsored by RDT for their higher education. After completion of their studies, they should join the organisation for long term, under a mutually beneficial programme.
- The doctors and their families are provided residential quarters in eco-friendly campus along with free water and electricity.
- They get an employee-friendly work atmosphere with flexibility.
- They have access to sports facilities to help maintain a healthy work-life balance.

A chance to serve people in the rural areas with a well-equipped hospital and experienced staff.

Building your career with RDT Hospitals

We are always keen to partner with talented and impassioned healthcare professionals across a range of functions. We are as committed to our employees as they are to our patients and their families – you can be assured of competitive compensation and benefits to help you secure your future, and safeguard you and your family's healthcare needs.

The eligible candidates can send in their application, duly-filled in the prescribed format along with the essential documents, i.e. Mark Sheets, Education Certificates, Experience Certificate, Date of Birth Certificate, etc. to

hospitalkanekal@gmail.com

You can also apply through our website www.rdtvf.org



Way Forward

Towards a healthier future

The healthcare needs of people in the villages must be met.

Considering the rise in the number of pregnancy-related complications, the focus will remain on providing quantitative and qualitative OB/GYN services. The doctors aim to achieve 100% hospital deliveries, raise awareness among women on giving importance to their health, nutrition, and reproductive care.

As children can contract infections easily, Paediatric Care is also of great need in rural areas. In this field, RDT intends to achieve 100% immunisation coverage with the cooperation of mothers and other family members. Providing a balanced and nutritious diet for mothers and children is given special attention.

Patients having TB, HIV/AIDS, Diabetes, and Cataract will have easy access to the hospital's services and will be treated in the best possible ways, with constant

follow-up. If these diseases are detected at an early stage, the quality of life of patients can be improved significantly.

RDT encourages people to visit the hospital at an early stage of illness and avail the medical facilities, as prevention is better than cure. The doctors constantly work towards upgrading their knowledge base so that the care they deliver is of high standards and success rates of treatments as consistently high as can be achieved.





VicenteFerrer

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