# GOVERNMENT OF NAIROBI CITY COUNTY



THE NAIROBI CITY COUNTY ASSEMBLY



# OFFICE OF THE CLERK

# SECOND ASSEMBLY-FOURTH SESSION

NCCA/T&J/2020 / (43)

21st July, 2020

# PAPER LAID

Pursuant to Standing Order 191, I beg to lay the following Paper on the Table of the Assembly, today Tuesday, 21st July, 2020.

THE REPORT ON STUDY VISIT TO NARAYAN HOSPITAL, BENGALURU IN INDIA BY A DELEGATION OF HEALTH SERVICES COMMITTEE FROM 14<sup>TH</sup> TO 20<sup>TH</sup> NOVEMBER 2019.

(Chairperson, Sectoral Committee on Health Services)

Copies to: The Speaker The Clerk Hansard Editor Hansard Reporters The Press

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NAIROBI CITY COUNTY



Approved.

NAIROBI CITY COUNTY ASSEMBLY

SECOND ASSEMBLY - FOURTH SESSION

REPORT ON
THE STUDY VISIT TO NARAYAN HOSPITAL, BENGALURU IN INDIA BY A DELEGATION
OF HEALTH SERVICES COMMITTEE FROM 14<sup>TH</sup> – 20<sup>TH</sup> NOVEMBER, 2019

# **Clerks Chambers**

Nairobi City County Assembly City Hall Buildings **Nairobi** 

**JULY 2020** 

#### 1.0 PREFACE

# Hon. Speaker,

Nairobi City County Assembly Sectoral Committee on Health Services was invited by Narayana Healthcare Service Provider for a study visit of their facility situated in Bengaluru in India. This facility operates a network of hospitals and is strongly associated with the mission to deliver high quality and affordable healthcare services by leveraging the economies of scale, skilled doctors, and efficient business model.

The purpose of the study was to learn best practices relating to general Cancer care; a health phenomen that is agreeably steadily tormenting and afflicting much pain in global populations. The Kenya Cancer treatment centres have generally been considered to be expensive forcing many patients to seek medication abroad; and in particular in India.

In this respect, there is urgent need for more concerted efforts by both the National Government, Nairobi Metropolitan Services and County Government to make Cancer treatment in Kenya affordable in line with one of the President's Big Four Agenda on affordable Health Care.

# Hon. Speaker

In the course of the visit, the delegation met with Dr. Devi Prasad Shetty and Mr. Viren Shetty, the Chairman and Executive Director respectively of Narayana Healthcare Service Provider for interactive sessions on the key objectives of the visit.

The delegation comprised of Six Hon. Members and a Secretariat as follows: -

- 1. Hon. Peter Warutere, MCA
- 2. Hon. Stephen Gikonyo, MCA
- 3. Hon. John Kamangu, MCA
- 4. Hon. Paul Shilaho, MCA
- 5. Hon. Melab Atema, MCA
- 6. Hon. Samuel Muchene, MCA
- 7. Ms. Mercy Senewa

# Hon. Speaker,

The delegation wishes to sincerely thank the Offices of the Speaker and the Clerk of the County Assembly for the unwavering support offered to Members during the visit. The delegation is also very grateful to the Narayana Hospital and its officials; and in particular M.s Guru Prasad and Mr. Anoop Kumar.

# Hon. Speaker,

On behalf of the delegation, I now have the honor and pleasure to present this report on the visit to Narayana Healthcare Service Provider in Bengaluru, India from 14<sup>th</sup> to 20<sup>th</sup> November, 2019.

Thank You.

SIGNED ....

HON. STEPHEN GIKONYO, MCA
CHAIRMAN

DATE. 16(07/2020)

# 2.0 NARAYAN HEALTH CENTER

The delegation visited Narayana Health City which has its headquarters in Bengaluru in India. Narayana operates a network of hospitals across the India and strongly associated with the mission to deliver high quality, affordable healthcare services to the broader population by leveraging their economies of scale, skilled doctors, and an efficient business model.

The Narayan Health Center had invited members from the Nairobi City County Assembly Health Services Committee to learn on best practices relating to Cancer treatment and care in general.





## 2.1 DELEGATION FINDINGS

Narayana Hospital in Bengaluru India is a chain of multi-specialty hospitals, heart centers, and primary care facilities, India. It was founded by Dr. Devi Shetty in the year 2000.

Narayana Health has its presence across major Indian cities of Bengaluru, Delhi, Gurugram, Kolkata, Ahmedabad, Jaipur, Mumbai and Mysore with an international subsidiary in the Cayman Islands. The facilities offer medical care in over 30 medical specialties and three of its hospitals namely, Narayana Institute of Cardiac Sciences, Bangalore, and Health City Cayman Islands are Joint Commission International (JCI) accredited.

In addition to offering services at its own facilities, Narayana Health has one of the world's largest telemedicine networks, connecting 800 No. centers globally.

To this end, the delegation also managed to visit the Narayana health city where services are provided in a setting of fully equipped facilities as follows: -

#### 2.1.2 SERVICES

Consultation; Out-patient & In-PharmacypatientBlood Bank

- Laboratory Services: Biochemistry,
   Histopathology, Microbiology,
   Haematology, Clinical Pathology,
   Serology, Tissue Repository, (Frozen Section)
- Chemotherapy
- Dialysis
- Stroke Ready Cath lab
- Radiology
- Ambulance
- Day Care Centre
- Homograft & Valve Banking
- Speech and Swallow Rehabilitation
- Stem Cell & Research Centre
- Stress Counselling
- Yoga Therapy
- Over 30 specialities Platinum Wing with executive rooms
- 24/7 Emergency & Trauma Services
- National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited Laboratory

## 2.1.3 FACILITIES

- Audiometry
- Neuro Electrophysiology: EEG, ENMG, Video EEG, Sleep Lab
- Interventional Techniques: Embolization, Chemoembolization, Ablation, Balloons & Stents, Needle Biopsy & Drainage etc. are offered

- Radiology & Imaging: Digital X-Ray, 64 Slice CT, Fluoroscopy, Mammography, 1.5 T
   MRI, Ultrasonography
- Radiation Oncology: Linear Acceleration with IGRT, IMRT, VMAT, SRS, SRE,
   Brachytherapy, Dedicated CT Scanner
- Nuclear Medicine: State-of-the-art gamma camera (SPECT CT), stress laboratory and
   PET CT
- Medical Gastro Services: Endoscopy, Colonoscopy
- Pulmonary Function Test (PFT)
- Uro Dynamics Lab.

# 2.1.4 Health Care Specialization

The delegation visited and found out that Narayana Health Center had specialized its medical practice and had allocated different blocs to different specialty as follows: -

- Cardiac center (Narayana institute of cardiac science)
- Cancer center unit
- Dialysis unit
- Oncology
- Orthopedic
- Transplant programs
- Gastro sciences

In the Cardiac Center, the delegation observed that more than 103,038 surgeries had been undertaken as of 31 march 2019. The Center is both Joint Commission International (JCI) accredited and National Accreditation Board for Hospitals & Healthcare Providers (NABH) accredited with 81 No. dedicated post-op pediatric cardiac Intensive Care Units (ICU) which is the biggest in the world

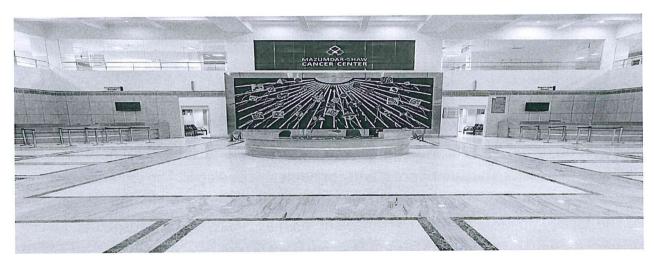




(Pediatric cardiac unit in Narayana Cardiac sciences)

The delegation learned about the Mazumdar Shaw Cancer Center (MSCC) which is one of Asia's largest and most advanced cancer centers with highly qualified and experienced doctors. The facility houses state-of-the-art technology which includes but not limited to Bone Marrow Transportation (BMT) and advanced therapeutic units.

The MSCC runs a highly successful stem cell transplant program including a high-tech stem cell research center that specializes in head and neck cancer; Gastrointestinal cancer; Gynecology cancer; Ortho cancer; and, Urology cancer



(Mazumder shaw cancer center)

In the Orthopedics, the department delivers comprehensive, dedicated and quality care to its patients for complex procedures. As such, Narayana health remains a center that is equipped with world class infrastructure and expert orthopedic team for Joint replacements; Arthritic care; Arthroscopy; Sports medicine; and, Hand and upper limb surgery

The Neuro Sciences department is equipped with state of the art operating theaters dedicated neurosurgical intensive care unit and an established neuron rehabilitation program for postoperative patient care. The team working here consists of senior consultants with expertise in various dimensions of advanced micro surgical technique and backed with experienced and qualified support staff

Epilepsy Surgery; Pediatric Neuro Surgery; Keyhole Neuro Surgery; and, Spinal Surgery and Fusion are conducted in this department.

In the Gastro Sciences department, comprehensive patient services in the field of digestive system disorders if provided. The department also offers service in gastrointestinal and liver diseases along with a wide range of gastrointestinal (GI) surgical procedures including: -

- Gastro Bypass
- Sleeve Gastrostomy
- Laparoscopic Surgeries
- Whipple Procedure
- Colorectal Surgeries
- Hernia Surgery

# 2.1.5 TRANSPLANT PROGRAMS AT NARAYANA HEALTH

The delegation noted that Narayan health was one of the largest hospital networks in providing compressive transplant programs for adult and pediatric. The experience and expertise of existing consultants and their team with state of the art infrastructure made the facility an ideal choice for transplant such as Heart, Lung transplants, Liver transplant; Kidney transplant; and, Bone Marrow transplant.

# 3.0 LESSONS LEARNED

The delegation having visited the public facilities and observed the general way of life in India vis a vis provision of affordable health care, it identified several best practices as follows: -

— Narayana Health Center adheres to national and international standards for healthcare; for instance, 14 No. hospitals are NABH (National Accreditation Board for Hospitals & Healthcare Providers) accredited; and 2 No. are JCI (Joint Commission International) accredited. The Council places great emphasis in scrutiny of all health issues under its purview and consideration.



- As such, the accreditation idea was good for Kenya and in particular Hospitals that are currently under the Nairobi Metropolitan Services (NMS). This will enhance and put into effect adherence to proper health service standards that are satisfactory to patients besides them being affordable.
- Partnership between Narayana Health Center of India and that of Kenya and specifically hospitals within Nairobi was to be realized only if the latter had its hospitals commissioned. This therefore was a wakeup call for Kenya to engage further with its counterpart to achieve this noble course of sustained partnerships of symbiotic nature.

— As clearly underscored by the Chairman, Narayana Health Center, Dr. Devi Prasad Shetty, there was unwavering good will of the Center to work closely with Nairobi through a Public Private Partnership (PPP) Model to develop health care projects and also expand an exchange program where some of the surgeons could come to Nairobi and conduct surgeries among other procedures.

# 3.0 RECOMMENDATIONS

The delegation recommends as follows: -

#### THAT: -

- The good will for partnership between Narayana Health Center and Nairobi Metropolitan services be fostered and actualized;
- 2. The Assembly places greater emphasis on proper scrutiny of Budget Estimates in order to have projects and/or programmes based on priorities that would improve the Health Services in Nairobi;
- 3. There should be deliberate efforts to have all hospitals in Nairobi accredited and commissioned in order for then to deliver high quality services through telemedicine and connectivity and technology that is in tandem with recognized international health standards; and,
- 4. The County Government and Nairobi Metropolitan Services emphasizes on merit and technical competencies when recruiting nurses, Doctors and other medical practitioners in the Health Sector. This will ensure provision of high quality. Skills enhancement should be encouraged to meet the ever changing working environments.

# MINUTES OF THE SITTING OF THE NAIROBI CITY COUNTY ASSEMBLY COMMITTEE ON HEALTH SERVICES HELD ON THURSDAY 16<sup>TH</sup> JULY 2020 AT 12 NOON THROUGH VIDEO CONFERENCING

#### PRESENT

- 1. MCA Hon. Stephen Gikonyo, MCA
- Chairperson
- 2. The Hon. Mbugua Kabiro, MCA
- Vice Chairperson
- 3. The Hon. Alvin Palapala, MCA
- 4. The Hon. Asli Mohamed Mohamud, MCA
- 5. The Hon. Catherine Okoth, MCA
- 6. The Hon. Peter Warutere, MCA
- 7. The Hon. Jairus Omaya, MCA
- 8. The Hon. Moses Ogeto, MCA
- 9. The Hon, Patrick Musili, MCA
- 10. The Hon. Maurice Ochieng', MCA
- 11. The Hon. James Kiriba, MCA
- 12. The Hon. Stazo Omung'ala, MCA
- 13. The Hon. Geoffrey Ngang'a, MCA
- 14. The Hon. Pius Mbono, MCA
- 15. The Hon. Carolyne Mayunzu, MCA

## ABSENT WITH APOLOGY

- 1. The Hon. Ann Thumbi, MCA
- 2. The Hon. Julius Maina, MCA
- 3. The Hon. Naphtali Mathenge, MCA
- 4. The Hon. James Mwangi, MCA
- 5. The Hon. Patrick Logendi, MCA
- 6. The Hon. Emily Ondenje Oduor, MCA

## SECRETARIAT -

## COUNTY ASSEMBLY

- 1) Mr. Wilfred Manyi
- Clerk Assistant
- 2) Ms. Mercy Senewa
- Clerical Officer 1

# MIN No. 64/HSC/ JULY/2020 - PRELIMINARIES

The meeting was called to order at 12:00pm and commenced by word of Prayer said by the Chairperson, Stephen Gikonyo MCA.

# MIN No. 65/HSC/ JULY 2020- ADOPTION OF THE AGENDA

The agenda of the meeting was adopted having been proposed by Hon. Alvin Palapala, MCA and seconded by Hon, Caroline Mayunzu. MCA as follows: -

- 1) Preliminaries (Prayer and adoption of the agenda)
- 2) Adoption of Report of study visit to Narayan Hospital, India
- 3) Adoption of Report of Quarterly Committee Retreat held in Mombasa
- 4) Any Other Business
- 5) Adjournment

# MIN NO. 66/HSC/ JULY /2020- ADOPTION OF REPORTS OF STUDY VISIT TO INDIA & QUARTERLY COMMITTEE RETREAT

- The Chairperson took the Members through the report of the study visit to India. The Hon. Member reiterated the need for partnership between Narayana Health Center and Nairobi Metropolitan services be fostered and actualized;
- It was also stated that deliberate efforts to have all hospitals in Nairobi accredited and commissioned was key to deliver high quality services through telemedicine and connectivity and technology that is in tandem with recognized international health standards
- The Committee retreat report was read and adopted having been proposed by the Chairman, Hon. Stephen Gikonyo, MCA and seconded by Hon. Pius Mbono, MCA
- The report of study visit to India was unanimously adopted having been proposed by Hon. Peter Warutere, MCA and seconded by Hon. The Chairman, Hon. Stephen Gikonyo, MCA

# MIN No. 67/HSC/ JULY /2020- ANY OTHER BUSINESS AND ADJOUREMENT

- The Chair thanked fellow Hon. Members for being punctual to attend meetings and urged them to continue with the same zeal
- There being no any other business the meeting was adjourned at 12:40pm. The next virtual meeting was to be communicated through notice.

# CONFIRMED AS TRUE COPY OF THE PROCEEDINGS.

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