



A Patient Safety Initiative Virtual Assistance to Remote Hospitals

Mar Sleeva Medicity Palai Cherpunkal - Kozhuvanal Road, Cherpunkal, Kezhuvankulam Puliyannoor, Kerala 686584



#### **PREAMBLE**

"To cure is to heal, accompany and protect.
There are incurable illnesses, but no illness that cannot be cared for".

Cardinal Pietro Parolin
 (Vatican Secretary of State)

#### MOTTO

"That they may have life and have it abundantly".

(John 10: 10)



H.E Mar Joseph Kallarangatt Founder & Patron

A world-class quaternary care center located in Kottayam district of Kerala, Mar Sleeva Medicity Palai combines the best of talent and technology to provide uncompromised quality care with a multidisciplinary approach.

Mar Sleeva Medicity Palai founded by the Diocese of Palai and entrusted to the Pala Diocesan Medical Education Trust (PDMET) for its management and administration. It is intended to provide advanced medical facilities to all while observing the medical ethics, morals, and principles upheld by the Catholic Church. The hospital is located near the banks of the river Meenachil at Cherpunkal, a magnificent town of age-old traditions, 7 km from Pala and 12 km from Ettumanoor.

# Mar Sleeva Medicity Palai



648 Beds, Quaternary care Centre 23+ Specialties 19+ **Super Specialties** 140+ ICU Beds 10 State of the art OTs MAR SLEEVA® medicity palai ~Estd. 2019

~1168000+ OPD patients served

~68000+ Patients served in IP,





~1800+ Employees

~450+ Nurses



>180+ Doctors
~80+ Supporting
technicians/Clinical
team

# **Background**



The hospital is located near the banks of the river Meenachil at Cherpunkal, a magnificent town of age-old traditions, 7 km from Pala and 12 km from Fttumanoor.

The place is an entry point to the nearest district for health especially Idukki and to the western part of Kottayam where the health care facilities were lacking with the super specialties. Also the nearby SHCO's where the advanced specialties and specialists were not in their scope.

Given the patient safety initiative to extend the support to the nearest health care organizations in extending the hands with the specialist's service

Virtual assistance where with the use of web based HD camera through a video call facility the assessment, evaluation and other necessary advice to the remote team to manage the patient in their facility itself



Idukki the district located at the western Ghats has the population of around 11 lakh people and the number of tertiary hospitals available is less than 10 including public and private and those are spread across the district. The rest around 15 hospitals are off secondary care and the remaining are primary care set ups

Total Hospital Beds available in Idukki district is less than 3500 and the ICU beds available are less than 300

## **Problem Statement**



01

The place is an entry point to the nearest district for health especially Idukki where the health care facilities were lacking

with the super specialties. Also the nearby SHCO's where the advanced specialties and specialists were not in their scope.

02

The surroundings has many clinics, nursing homes and hospitals where the needs of the patient is not met and all

are primary and secondary health centers

03

The availability of tertiary care centers near by are not enough and the

services are not sufficient to the population

04

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## **Virtual Assistance**

## Diagnosis

Helping them to diagnose better, so that the correct treatment can be initiated with out delay



#### **Intensive Care Support**

Seamless intensive care support

## Investigations

Providing with the correct choice of information's on Investigations.



## **Expert Opinion**

Giving Expert opinion on the disease condition.

## Right Care

Providing the right care to the patient without delay to the patient by an expert in the filed.





## **Decision Making**

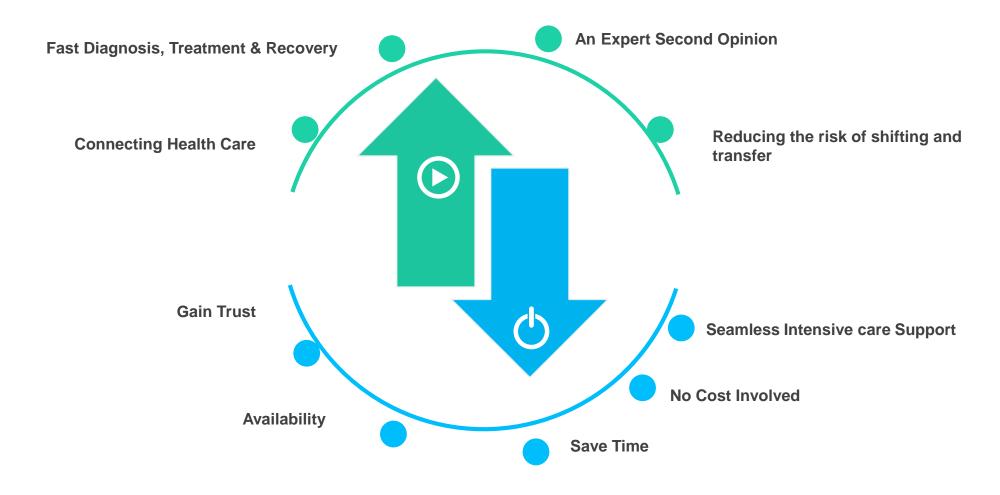
Helping the health care worker to make the right decision based on the expertise advise

#### **Patient comfort**

With all these assistance and support the patient will be treated there itself.

# **Benefits**





## **Service Process**

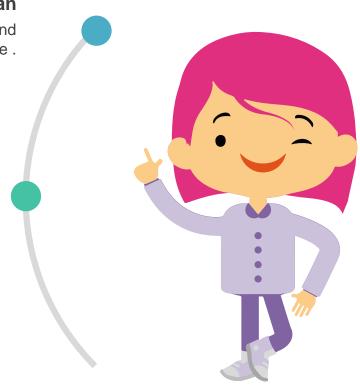


#### Plan

One project is running successfully and 3 are in pipe line.

#### **Intensive Care**

Due to the scarcity of intensive care specialists across the prime focus is on acute intensive care.



## **Making Call**

Whenever there will be a need arises the hospital can call to the Mar Sleeva Medicity Palai, through a dedicated line

### **Expert**

In a short span on time the expert will be available in the dedicated room

#### **Assessment & Guidance**

The video call facility will be on and the entire assessment, counselling, discussions and further will be over the call after appropriate, necessary and sufficient assessment











THANK YOU!