## Narayana Health

BRINGING LOW-COST, HIGH-QUALITY SPECIALTY CARE TO THE MASSES

#### APPLY AT MEETANDMULTIPLY.ORG

Narayana Health is a multi-specialty hospital chain in India, headquartered in Bangalore. NH Health City is a complex of facilities that includes a 1000-bed cardiac care hospital and a 1400-bed multi-speciality hospital. Their telemedecine service, delivered through telephone, internet and satellite, extends their reach to over 100 facilities in Asia and over 50 in Africa, mainly in rural areas. The company's mission is to provide affordable high-quality specialty care for all.

Narayana Health provides health care services at a volume that is incomparable to other health care providers, without compromising quality. They do this in several ways. Doctors are backed by an extensive support staff, allowing them to do more procedures and less administrative work. Hospitals have one specialty only, increasing their quality and reducing mistakes. Each facility has up to 800 beds, much more than a conventional hospital. The increased volume of procedures per doctor or per machine drives down costs considerably.

Furthermore, Narayana Health works closely with the government to provide financial assistance and micro-insurance to low-income patients. About 40% of their patients are subsidized, which is compensanted by the higher-income patients who pay full price for procedures and add-ons such as a private room.

The telemedecine service is mainly used for outreach and patient follow-up. Patients can connect with doctors through free services like Skype. Whatsapp or Facebook.

LOCATION: **Bangalore, India** 

SECTOR: **Health** 

FOUNDED

EMPLOYEES: **12,500** 

DOCTORS **4,000** 

ANNUAL TURN-OVER: **169 million USD** 

PROFIT MARGIN

POTENTIAL
ADOPTERS:
Hospitals, health
care facilities,
investors with
an interest in the
health sector



### The Business Model

## Key Partners, Activities and Resources

The hospital chain has 6498 beds spread across 32 hospitals in 20 locations. Each hospital has a specialty, such as cardiac care, cancer treatment, transplants, and other highend work. Government partnerships were key to establishing the telemedecine and micro-insurance programmes.

#### Customer Relationships, Channels and Segments

40% of patients are from government reimbursement schemes or otherwise subsidized. Narayana is able to service them on marginal costing basis. 60% of patients pay upfront, and many are able to afford private or deluxe rooms.

#### **Cost Structure**

Surgeons work on a fixed salary rather than per procedure, so hospitals can benefit from economies of scale. Surgeons perform an average of 12 surgeries per week. The costs of the procedures are about half of what other private hospitals can offer.

#### **Revenue Streams**

The tertiary health care services that Narayana Health provides are the main revenue source. The company also has a chain of primary care clinics. In addition, they offer micro-insurance plans in partnership with government to low-income groups. Charitable donations account for approximately 5% of NH's revenues.

#### **Customer Base**

An average of 150 surgeries are performed every day and an average of around 80,000 outpatients are seen every month. The chain caters to the specialty tertiary care services of the Indian populace.

## Social and Economic Impact

Naraya is able to offer procedures at about half of the cost that other private hospitals in India are able to Yeshaswini micro health insurance covers 30 million people. The premium is 18 Rupees per month (less than 0.30 USD).

On average, 15% of the monthly revenues are given as discounts.

Emphasis on standardized protocols and quality assurance allow NH to boast a mortality rate (1.3%) and infection rate (1%) on par with that of US hospitals.

55,000 cardiac patients have been treated for free from 150 telemedecine centers.

## The Growth Opportunity

Narayana Health once tried to expand to Mexico, but were unable to secure the necessary key partnerships. They have since opened an accredited hospital in the Cayman islands, with suitable partners, and the facility has been open for one year. In its first year the hospital has done about 100 procedures, including 3 artificial heart surgeries at 400,000 USD each.

Mexico or other Latin American countries are attractive partners because rather than relying solely on foreign patients, there is a potential customer base in the local population. There are already very good hospitals in Mexico, but hospitals in India operate differently in terms of specialty and volume and adopting these practices could bring significant benefits. For example, Narayana relies on extensive standardized protocols that help doctors to reduce mistakes and ensure quality of care. They are working to build ICT tools around these protocols, and would be interested in using such tools in Latin America. Narayana Health is interested in partnering with local hospitals or health care facilities that are open to adopting new practices to make their services more affordable.

## Requirements for Replication

Narayana Health is interested in meeting like-minded companies/individuals who are keen on carrying forward the conversation. They are looking for partners who are open to adopting new practices or changing their approach, and have the capacity/resources to do so.

More concretely, one of the requirements would be getting the necessary approval to import Indian doctors and medicine, and Narayana hasn't yet done extensive studies on the types of regulations pertaining to importing medical supplies and staff.

From Narayana's experience, finding the right partners is crucial and so for now they are simply looking to open a dialogue with interested companies or individuals.

## WHAT WE ARE LOOKING FOR IN POTENTIAL ADOPTERS

- local hospitals or health centers
- individuals with medical background
- investors in the health sector
- potential parners should be open to adopting new practices and changing their approach

# Apply to meet the founder of Narayana Health meetandmultiply.org















