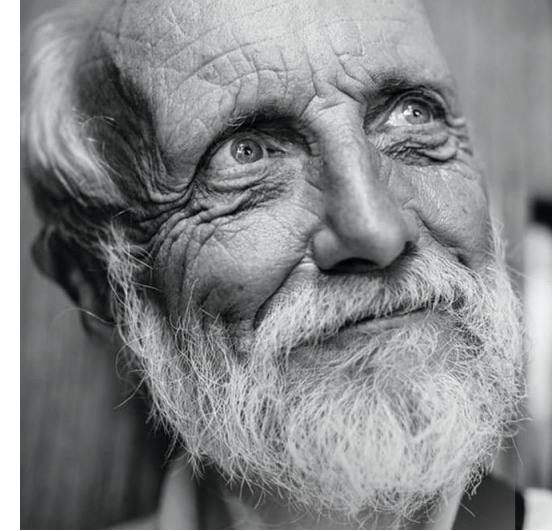




**Saving Lives Since 2007**

# Introduction

Established in 2007, The Health Foundation (THF) is a non-profit civil society organization working towards the awareness, prevention and treatment of Hepatitis B and C in Pakistan. The organization is registered with the SECP under section 42 of companies' ordinance 1984.





# Board of Directors

- Dr. Farid Khan (Chairman)

- Saeed Allawala (CEO)

- Dr. Saad Khalid Niaz

- Dr. Huma Qureshi

- Dr Yahya Chawla

- Abdul Latif Sheikh

- Fatima Bilal

- Salman Alvi

- Kashif Shafi

- Dr Munir Ahmed

- Muneeza Aftab



# Vision / Mission

Our Vision is to create **A Hepatitis Free Pakistan.**

The Health Foundation (THF) aims to create awareness and promote healthy practices for management of various diseases in the general public, with an initial focus on Hepatitis B and Hepatitis C

# THF Associations

- World Hepatitis Alliance - (WHA).
- Coalition to Eradicate Viral Hepatitis from Asia Pacific - (CEVHAP).
- National Technical Advisory Group on Hepatitis Prevention and Control in Pakistan - (TAG).
- Pakistan CSOs Coalition for Health and Immunization - (PCCHI).
- Certified by Pakistan Centre for Philanthropy - (PCP).

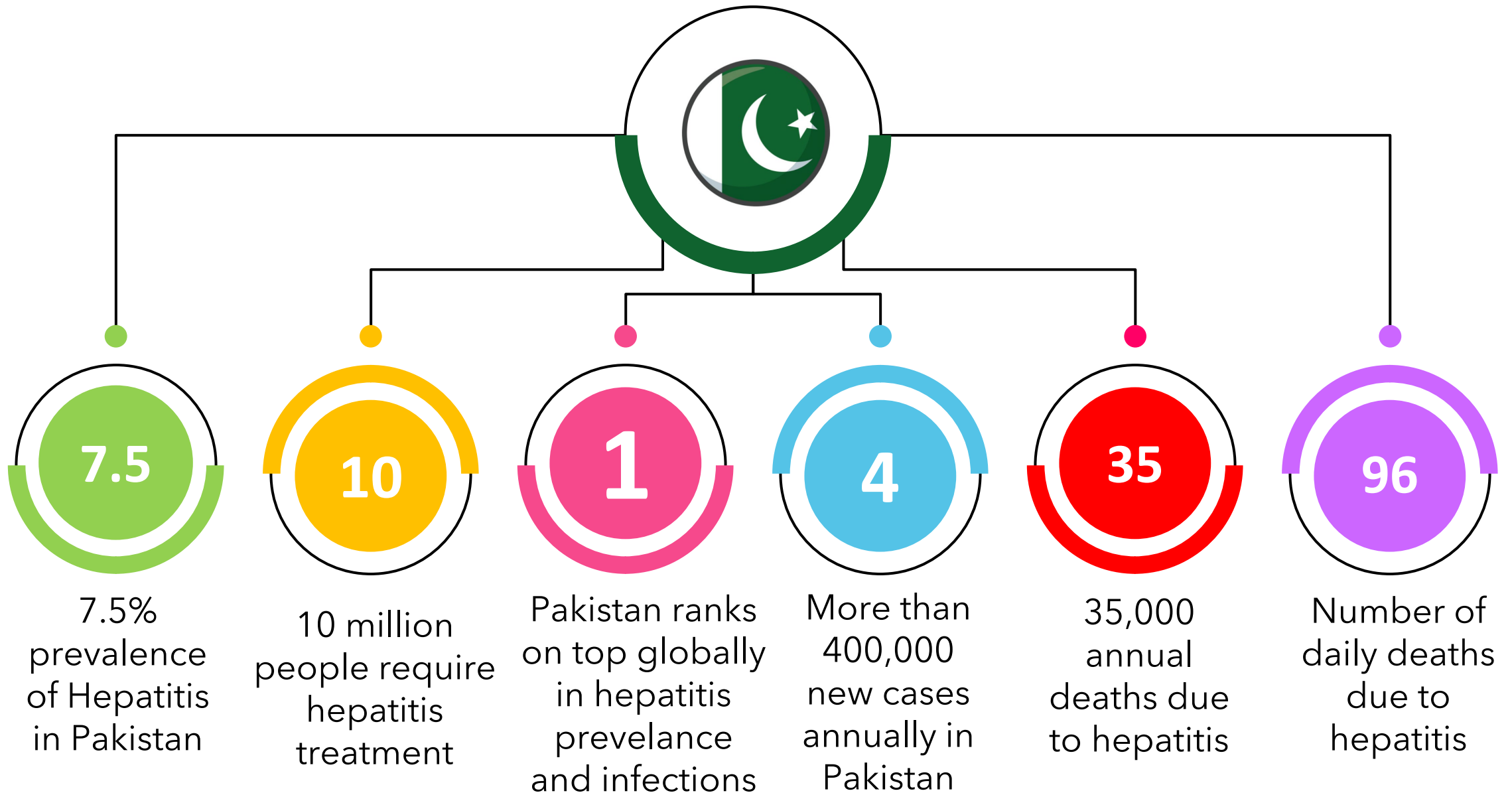


# What is Viral Hepatitis B or C?

- It is an infection of the liver due to virus B or C.
- Viruses are transmitted through improperly screened blood transfusion, reuse of therapeutic injection syringes/ needles, razors, surgical/ medical/ dental equipment.
- Hepatitis C is also called a silent killer because it keeps on damaging the liver for 10-15 years. Symptoms appear only in a very advanced stage.
- Advanced stages are cirrhosis of the liver, liver cancer, liver failure, and death.



# Hepatitis In Pakistan\*



# Treatment for Hepatitis B & C \*

Tenofovir OR  
Entecavir,  
one tablet  
daily after  
breakfast  
**FOR LIFE**

Hepatitis  
**B**

Total treatment cost for a  
Hepatitis B patient is Rs.  
**30,000** for the initial year.  
Since Hepatitis B treatment  
is for life, the treatment cost  
for subsequent years is Rs.  
**15,000** annually for life.

Sofosbuvir AND  
Daclatasvir, one  
tablet each after  
breakfast  
For 12 or 24  
weeks

Hepatitis  
**C**

Total treatment cost for a  
Hepatitis C patient is Rs.  
**30,000**, which includes  
three months medicine for  
Rs. 15,000, and one-time  
lab diagnostics for  
Rs.15,000.

\* Treatment cost as of February 2023

# Spread of Hepatitis B and C

Using unsterilized needles and/or reusing syringes.

Sharing razors or tooth brushes with an infected person

Unprotected intimate contact with multiple partners



**Needles and Syringes**

**Blood**

**Razors and Toothbrushes**

**Childbirth**

**Intimacy**

Using un-screened or infected blood for transfusions

From an infected mother to her new born at birth for Hepatitis B.

# How to prevent Hepatitis B

## THE HEPATITIS B VACCINE

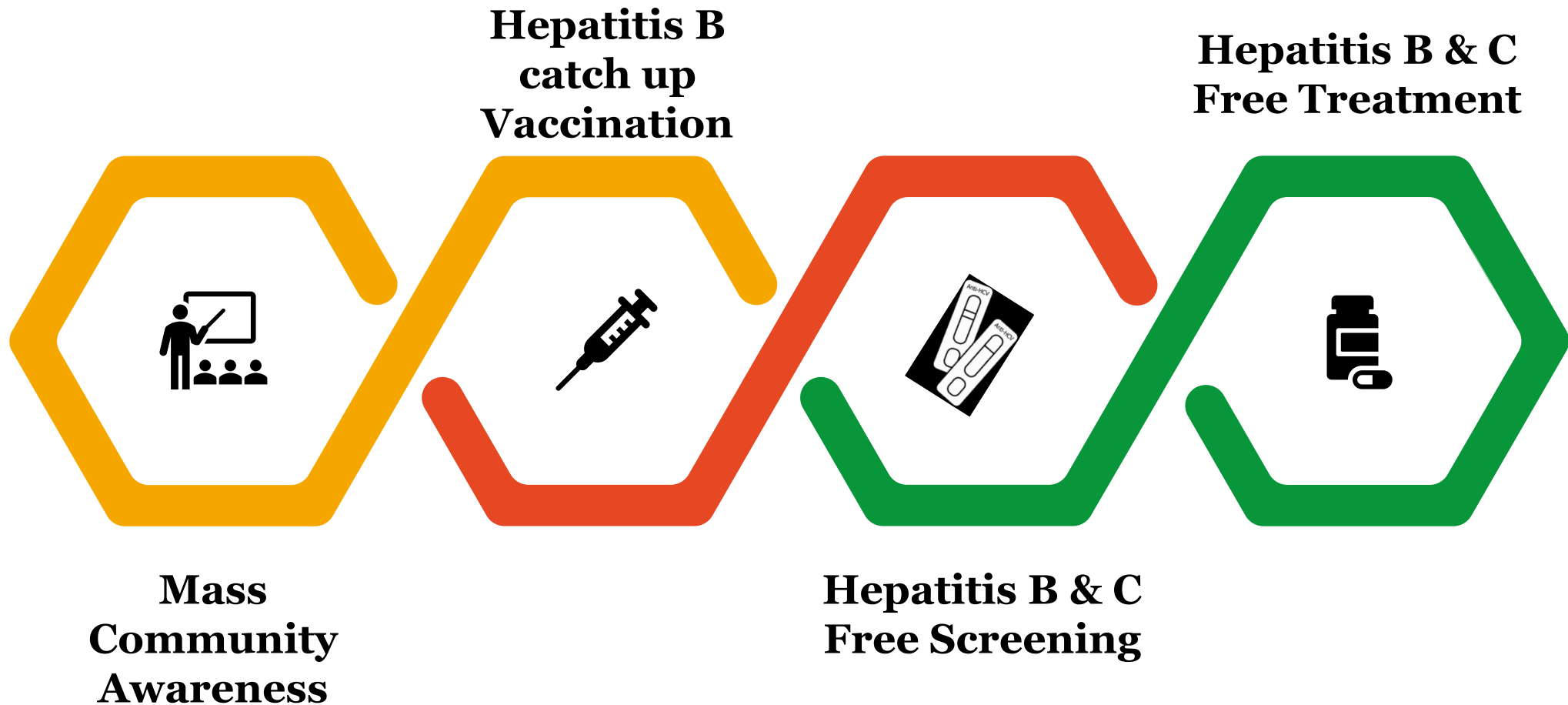
- The Hepatitis B vaccine is used to prevent Hepatitis B
- Hepatitis B vaccine has been included in the Expanded Program on Immunization (EPI) program since 2003.
- Every newborn is being vaccinated against Hepatitis B along with other diseases like polio, measles, mumps, rubella and TB.

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**CURRENTLY THERE IS NO VACCINE FOR HEPATITIS C**

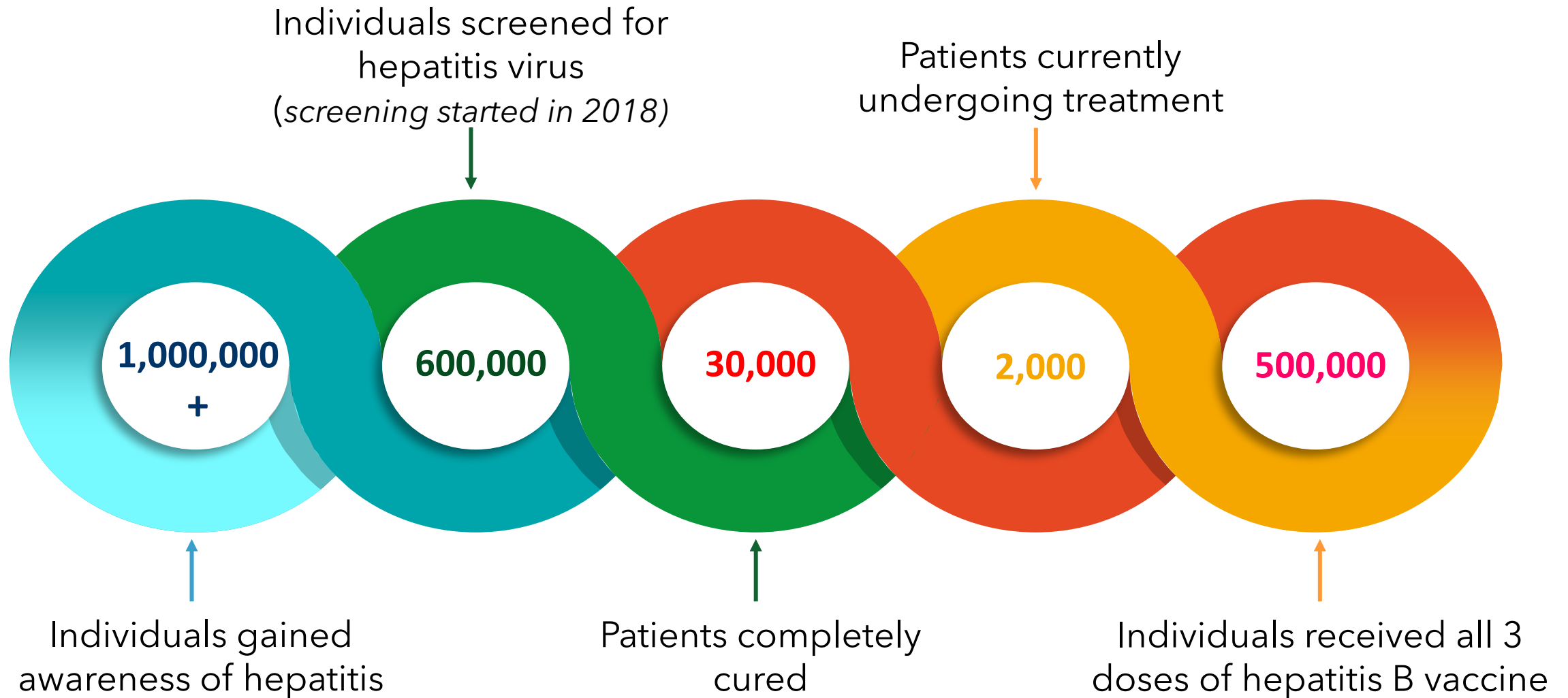


# Hepatitis-Free Community Model





# Impact since Inception (2007)



# Sentinel Sites - Karachi



Al Mustafa Trust (AMT)



Saylani Blood Bank



Koochi Goth Hospital - Malir



PHRC - JPMC



Hussaini Blood Bank



Murshid Hospital



Patel Hospital



Behbud Association



Shine Humanity - Gharo



Karachi Central Hospital



# Active Sites - Corporate Screening

THF conducts corporate screening activities, through which corporate employees are screened for detection of Hepatitis C virus. Further lab tests are conducted for positively screened employees, leading to provision of medicines for complete treatment.

Corporate screening activity has been successfully conducted in the following corporates:



**KOHINOOR BATTERIES**



# Active Sites & Collaborations - Sindh & Punjab



## Sanghar

- Kandiyari
- Behram Bhari
- Sindhri

## Tando Allahyar

- Dhingano Bozdar
- Inayat Shah Rizvi

## Ghotki

- Reherki

## Jacobabad

## Khairpur

*(In Planning)*

## Punjab

- UC 169: Nisbat Road, Lahore
- Sir Ganga Ram Hospital, Lahore
- Bunyad Foundation Campus in
  - Hafizabad
  - Rahim Yar Khan
  - Sialkot
- Al Mustafa Trust
- Infection Prevention and Control Foundation (IPAC)



# THF Sindh & Karachi: Operations

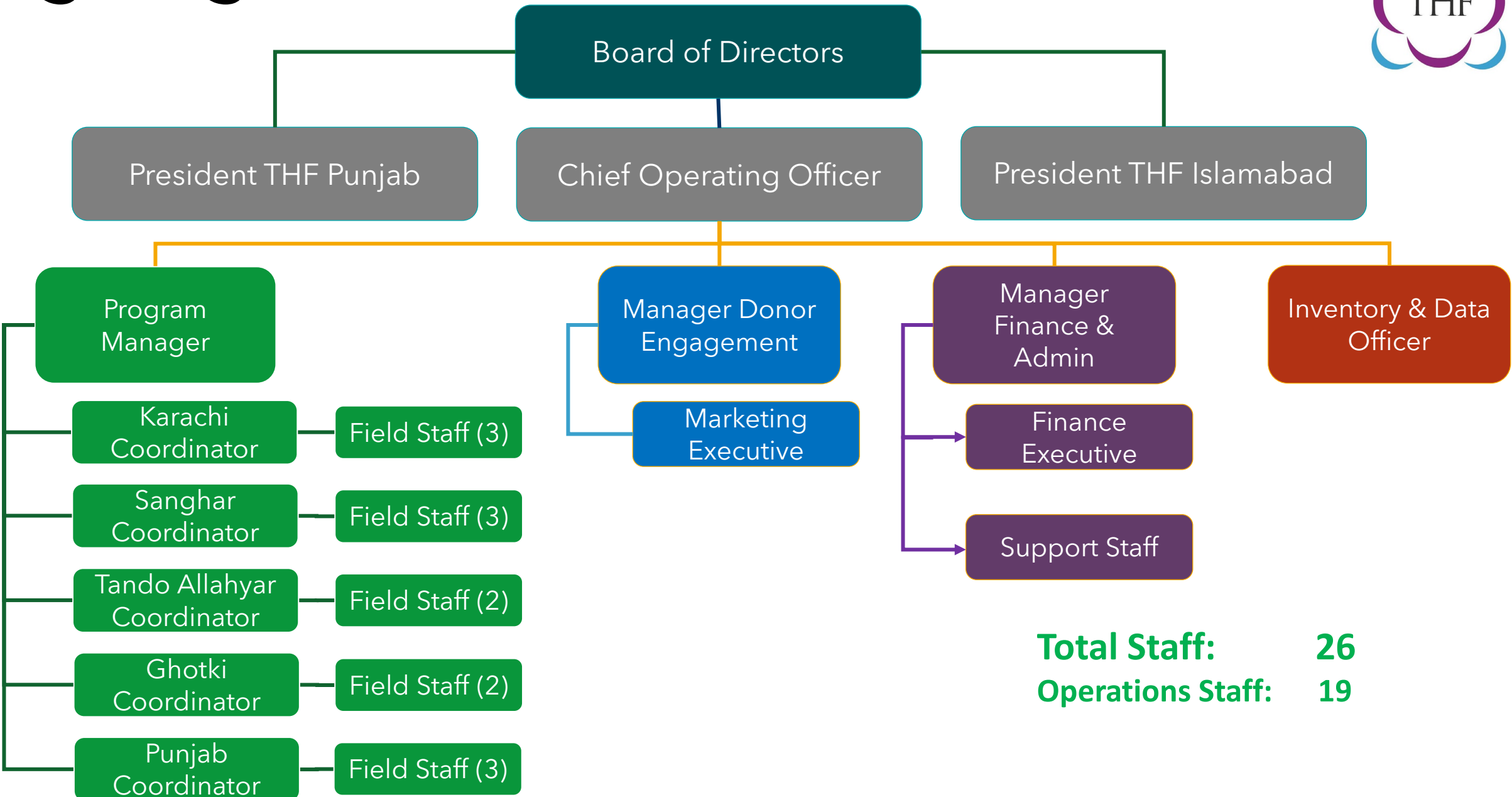
## Karachi

- THF has 45 operational centers in Karachi based in hospitals/clinics.
- Patients visiting these centers for any ailment are asked to get themselves screened for hepatitis totally free of cost.
- Screening staff collects samples of positively screened individuals for PCR which are collected by THF and sent to labs for testing.
- PCR positive patients are provided treatment through medication provided by THF at respective centers.

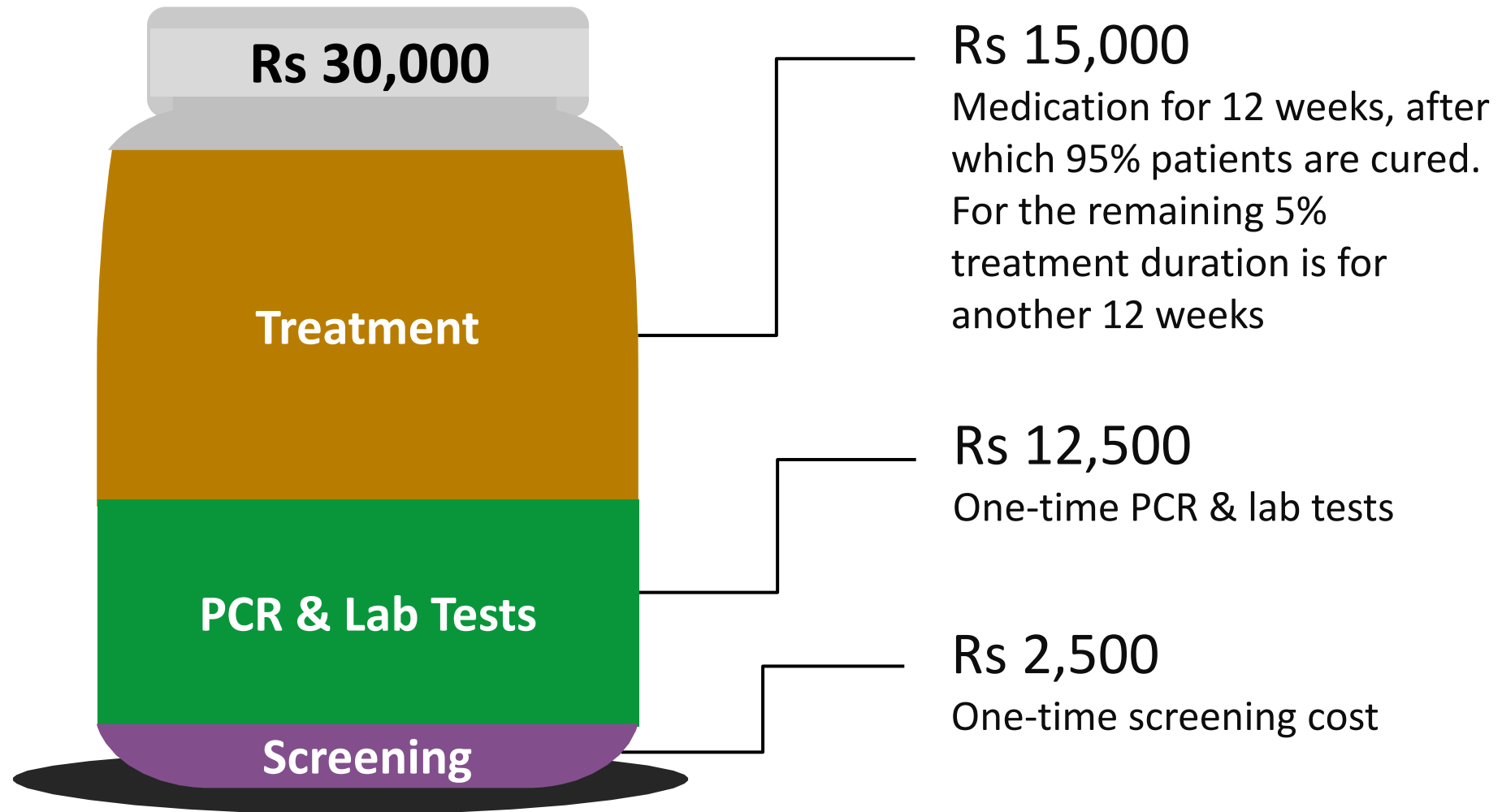
## THF Karachi Centers

- |                             |                             |                      |
|-----------------------------|-----------------------------|----------------------|
| 1. ZMT (18 centers)         | 6. Hussaini Blood Bank      | 11. Shine Humanity   |
| 2. AMT (2 centers)          | 7. Saylani Welfare Trust    | 12. Murshid Hospital |
| 3. SINA Clinics (3 centers) | 8. Behbud Association       | 13. CHS (10 centers) |
| 4. AKUH/ZMT ( 3 centers)    | 9. Karachi Central Hospital | 14. Patel Hospital   |
| 5. PHRC                     | 10. Kohi Goth Hospital      |                      |

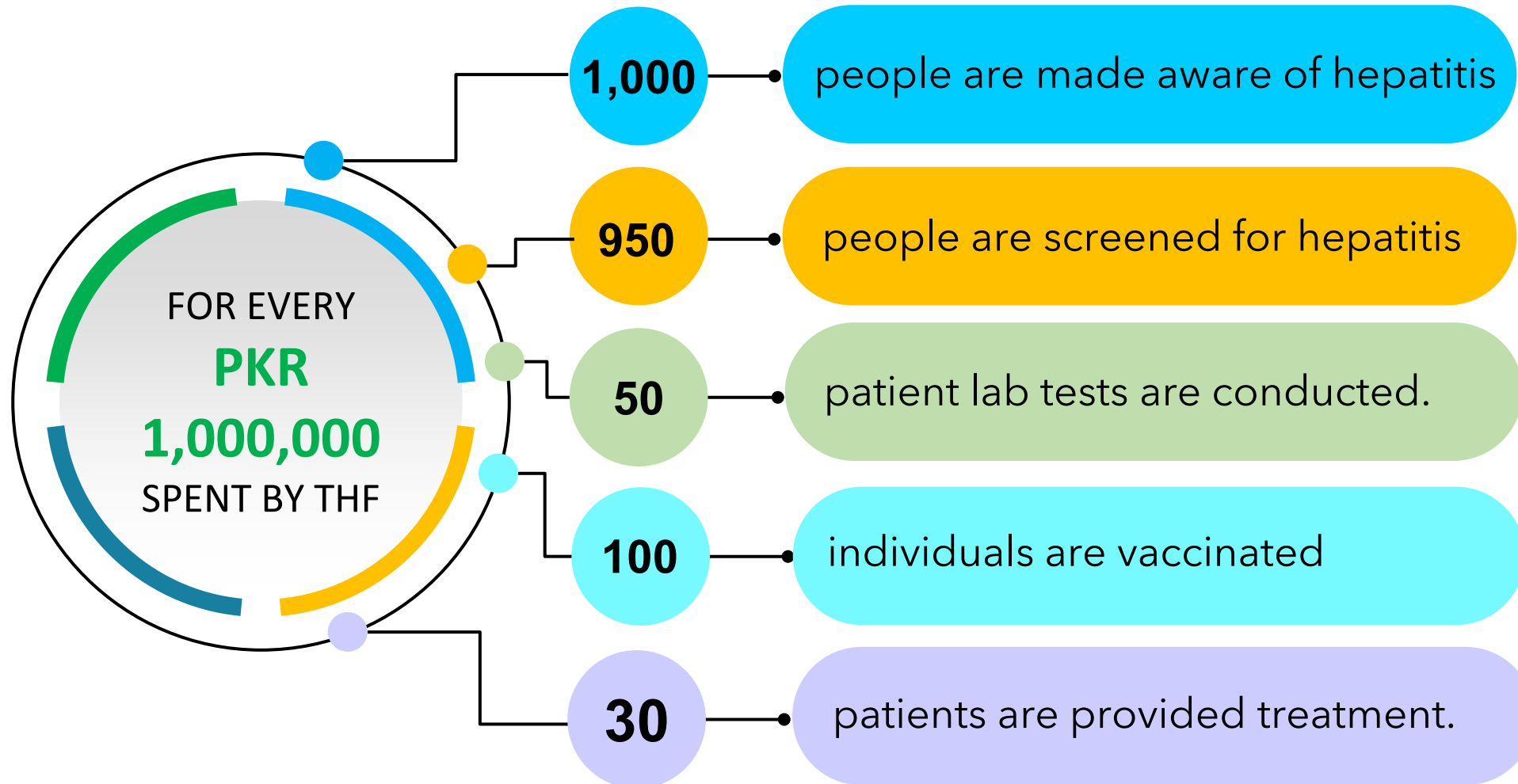
# Organogram



# Treatment Cost for Hepatitis C for one Patient



# Economic Impact of Donations



The economic burden of Hepatitis is around Rs. 250,000 per year per patient, So, for a donation of Rs. 1 million, the overall impact is approximately

**Rs. 7.5 million**  
**(30 x 250,000)**



# Economic burden of Hepatitis

- Undetected, it takes about 20 - 25 years infection to appearance of symptoms (liver damage, cirrhosis and cancer).
- Working life is shortened by about 10 years
- Loss in wages is Rs 300,000 per annum (minimum wage being 25,000 pm); often pushing families into poverty
- Total one-time cost per patient is Rs 30,000



# What THF wants from stakeholders

- Help reduce the burden of Hepatitis in Pakistan
- Conduct screening of all employees including domestic help (THF can help)
- Retain and treat those who test positive (disease is not transmitted through contact).
- Donations

# Support Required for Treating 50 Patients \*

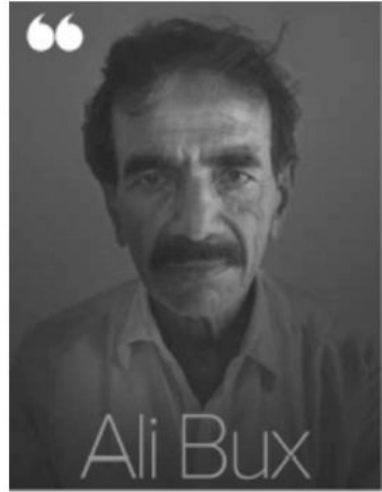


<b>01</b>	<b>Screening Kits</b>	1,200 Screening Kits	Rs 120,000
<b>02</b>	<b>Lab Tests</b>	PCR for 84 Patients Further Labs for 50 Patients	Rs 635,000
<b>03</b>	<b>Medicines</b>	Medicine for 50 Patients	Rs 750,000

**TOTAL: Rs 1,500,000**

\* Screening for 1,200 individuals will result in:  
@ 7% prevalence, 84 patients for PCR  
@60% positivity, 50 patients for treatment

# Success Stories



## **The only bread earner of the family.**

I was a Hepatitis C patient but due to unaffordability of treatment, I left hope for life. But THF helped in curing me of this deadly disease - Kaari Saahi (Hepatitis). I am thankful to THF for its efforts in such neglected areas of Sindh.



## **A hard working mother**

I could not believe that I am one of the Hepatitis survivors! This became possible with the help of THF only. My well wishes and prayers to THF.

# Source of Funds



Donations from Individuals and Corporates.



Zakat



Donations in Kind



Government Support through Medicine and Vaccines

# Ways To Donate



Meezan Bank

**Account No: 0100177391**

Branch: Plot B/9C,  
State Avenue S.I.T.E Branch Karachi.

Branch Code: 0108

Swift Code: MEZNPKKA

IBAN: PK06 MEZN 0001 0801 0017 7391



**Account No: 007101058932**

Branch: S.I.T.E Branch Karachi.

Branch Code: 0071

Swift Code: UNILPKKA

IBAN: PK 78 UNIL 0112 0071 0105 8932



**Account No.: 0102228849018**

Title of Account : The Health Foundation

Branch Code : 0312

Swift Code : AIINPKKA

IBAN : PK43-AIIN-0000-1022-2884-9018



**Account No.: 34232089**

Name of Bank : HSBC UK

Sort Code: 40-16-15



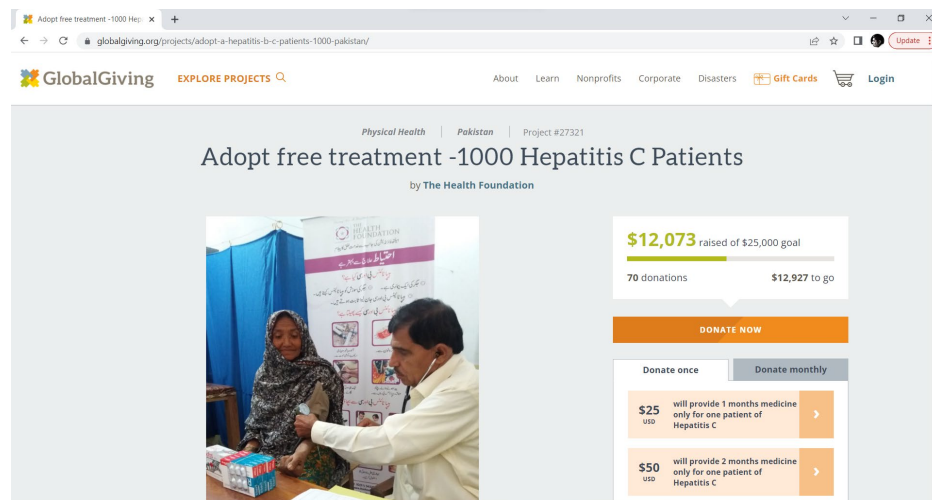
# Ways To Donate



THF is registered on Global Giving US to facilitate our friends/well wishers globally.

To donate at Global Giving kindly follow link:

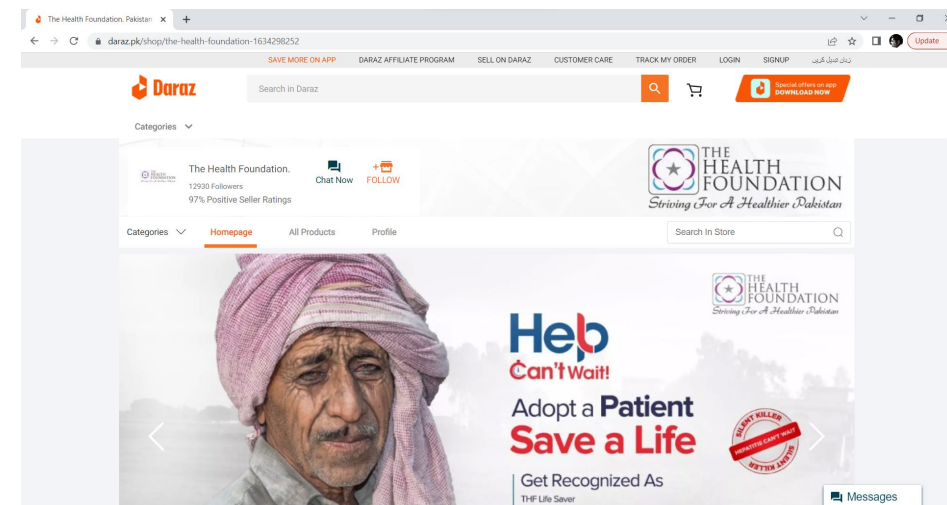
<https://www.globalgiving.org/projects/adopt-a-hepatitis-b-c-patients-1000-pakistan/>



THF is registered on Daraz.pk and is accepting Zakat and Donations online.

To donate follow link:


<https://thfstore.org>






# Contact Information

## The Health Foundation - Head Office

 1st Floor, C-10/D Street 1, Badar Commercial  
DHA Phase 5, Karachi


 +92 300 0555021


 +92 213 7443616


 [communication@thehealthfoundation.org](mailto:communication@thehealthfoundation.org)

 <http://www.thehealthfoundation.org>

## The Health Foundation - Punjab Chapter

 Ganga Ram Hospital Mozang Road, OPD Gate No. 5  
PMRC Building 2nd Floor Room No. 3

 +92 335 4997514

 +92 213 7443616

 [communication@thehealthfoundation.org](mailto:communication@thehealthfoundation.org)

 <http://www.thehealthfoundation.org>



**16 Years of Saving Lives**

**THANK YOU**