



## Hepatitis C Micro Elimination Project in the Urban Underserved "Slum" Communities of Islamabad, Pakistan



- ▶ Pakistan has the second highest burden of Hepatitis C in the world.
- ▶ Individuals who are hepatitis C positive are generally unaware until they develop irreversible morbidity.
- ▶ Hepatitis C is most commonly spread through contaminated healthcare services such as blood transfusions or reused needles, at barber shops, through sexual exposure and possibly through vertical transmission.
- ▶ Hepatitis C can be easily cured, with the entire treatment costing around \$30 in Pakistan.
- ▶ The Government of Pakistan and Prime Minister have committed to eliminating Hepatitis B and C by 2030.

More than  
9,000  
individuals  
screened

96%  
Cure Rate  
with  
treatment

Over 70%  
of CHWs are  
Female

In partnership with the Ministry of National Health Services, Regulation and Coordination (MNHSRC) and funding from the John C. Martin Foundation, Integral Global has deployed programming to support the needs of the most vulnerable communities with high Hepatitis C burden.

- ▶ Through an evidence-based care cascade, Community Health Workers from the local communities conduct household visits to screen individuals and provide rapid diagnostic testing (RDT).
- ▶ If someone is positive with RDT, they are referred that day to the government clinic, in which the program is embedded, for confirmation through Nucleic Acid Testing (NAT).
- ▶ If NAT is positive, they are started on curative treatment immediately and administered the hepatitis B vaccine.
- ▶ Patients are continuously followed by CHWs, using cloud-based platforms to eliminate fall-out from program.
- ▶ After 12 weeks of treatment, 92% of individuals receive a curative diagnosis through repeat testing.

## Our Work

