



The Liver Care Foundation Annual Report April to March 2020 to 2021

The Foundation

The Liver Care Foundation was established in 2005 as a non-profit organization with a view to contribute to society by connecting with the public, patient and provider, as a part of its focus towards prevention of liver disease.

Goal

To assist and support Health care related to Liver Diseases.

Vision

To contribute to a world 'Free of Liver Disease'

Mission

1. To advocate and generate public awareness about Liver Health through information, education and communication.
2. To assist those living with liver disease.
3. Strive continuously to bridge the global gap in the field of academics and research, relating to Liver and its diseases.

Core Values

Competence, credibility, commitment, care and cooperation constitute the culture of Liver Care Foundation

Our Team

Board of Trustees

Dr. Shiv Sarin, MD, DM Founder Trustee and member

Dr. Kiran Modi Managing Trustee and member

Mr. Vikram Varma Trustee and member

Mr. P. B. Vijay Trustee and member

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Dr. Puja Sakhuja

Ms. Vibhuti Sharma

Ms. Shalini Prakash

Special Advisor

Former Justice Shiv Raj Patil

Legal Advisor

Mr. M. L. Lahoty

Honorary Chief Operating Officer

Ms. Vibhuti Sharma

Our Key Activities

1. Awareness
2. Assistance
3. Academic Support
4. Organization Values

Awareness

The aim of LCF is to bring about an awakening in the minds of people about the importance of functioning of liver in a human body; and if not taken care of, can create number of diseases related to liver and thus cause complications. It will also educate people about the treatment of liver disease and the availability of Doctors and Hospitals, treating this malady.

Assistance

LCF will endeavor to provide assistance in terms of financial aid (and through Donors) to those who are willing to donate their liver.

Academic Support

LCF also undertakes to promote upcoming Doctors, financially, who though, are well qualified to attend higher studies or present papers but cannot do so for lack of funds. Each case is considered on merit through a screening body before providing them with any financial assistance.

Organization Values

Competency, Credibility, Commitment, Care and Cooperation constitute the culture of The Liver Care Foundation.

Hepatitis C awareness and screening camps

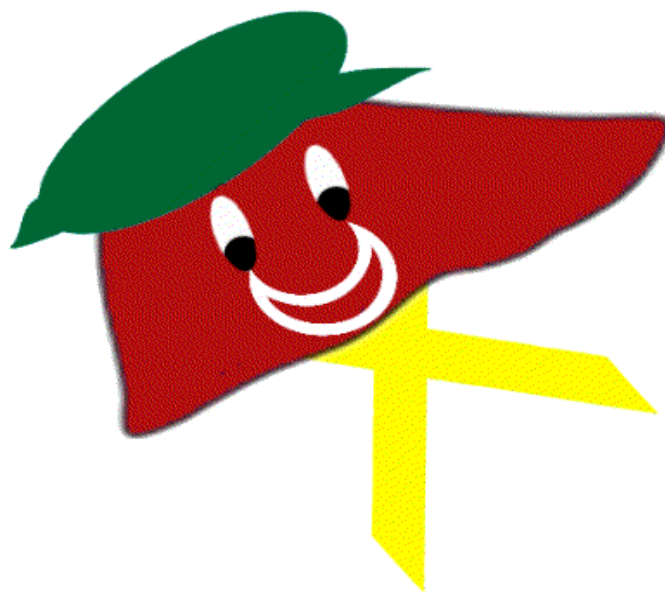
Hepatitis C virus (HCV) is a global health problem and the burden of public chronic disease. It is an emerging infection and important pathogen causing liver disease in India. Approximately 180 million people worldwide and 12 million people in India are infected with Hepatitis C (WHO). Most are blissfully unaware as the virus produced few symptoms for long period. By the time symptoms of liver disease appear the disease is often found to be advanced.

The health impact of Hepatitis C is at least 10 times than HIV while awareness and funding about them are lagging behinds that are of AIDS. There is a need of public awareness of the magnitude and applications of this chronic infection and its mode of spread.

HCV infection accounts 12-32 percent of liver cancer & 10-20 percent of cirrhosis cases in India. Most people with chronic Hepatitis C are unaware of infections and are at serious risk of developing cirrhosis of liver cancer. Therefore it is necessary to increase awareness and education of Hepatitis C in India.

The Liver Care Foundation started the Project Surajmukhi in the month of January 2020 to create awareness for prevention of Hepatitis c amongst the marginalized & less deserved members of the community with the slogan...

“Liver Fit Hai to Jeevan Hit Hai”



Hepatitis C Awareness and Screening Camps

The Liver Care Foundation started the Project Surajmukhi in the month of January 2020. The first camp was organized on 7th January at Sakurpur with Aradhya (NGO). A total 69 camps were organized with the collaboration of 12 NGOs at different areas of North West Delhi. All the participants were from different groups: general population, professionals & high risk groups.

The programs were divided into three parts:

Filling the survey forms by the participants with 34 questions to check their awareness level on Hep. C

1. **Education session** in which educator explained about all topics like what Liver do. Its functions, importance, what is Hepatitis C, how does it spread? Why it called a silent killer? Prevention and the process of screening were also discussed. All things were explained with the help of flip chart.
2. **Screening of Hepatitis C.** All participants were invited for the screening session, in which the participants screened for Hepatitis C with the help of DBS sampling method.

A total 5756 participants participated in education session. It was amazing that in total 5756 participants, 5599 were screened. A hygiene (Toothbrush, nail cutter, razor) kit was given who got tested and asked them not to share the things with anyone.

Out of 69 camps a total 54 camps were organized during Covid 19 from the month of



Hep. C camp at Sakarpur



July to November 2021. It was a very difficult task because people had a fear about Covid 19. All the safety guidelines were followed by Liver Care Foundation staff.



All the participants were from slum community. They were not aware about Hepatitis C. Crowd gathering was not possible, so we educated them about in small groups (4-5 people). LCF team explained all the aspect of Hepatitis C like: What is hepatitis C? Its transmission, singtoms & preventions etc. At the end of program pamphlates distributed among the

participants

All the camps were successfully completed. The participants listened to us carefully; they did their queries and received satisfactory answers like: What is

Hepatitis C? Size of the liver, transmission of Hepatitis C, its singtoms & preventions.

Our intervention areas were North and West Delhi which have the largest population of migratory groups and poorest income groups residing in slum dwellings.



Hepatitis C? Size of the liver, transmission of Hepatitis C, its symptoms & preventions.

Hepatitis C Education & Screening Session

Month	Education Session	Screening Session	Positive Case
January	646	590	13
February	419	395	12
July	235	234	0
August	930	910	15
September	1139	1112	6
October	1433	1410	2
November	954	948	2
Total	5756	5599	50

It was a shocking report that out of a total of 50 positive cases, 44 cases were found in Refugees who came from Pakistan

Delhi Map

Hepatitis-C program April-2020 to March-2021



Our intervention areas were North and North-West Delhi which have the largest population of migratory groups and poorest income groups residing in slum dwellings.



Participant's Pre- Test Survey of Knowledge on Hepatitis C: Results

S. No.	Question	Yes %	No %	Not Sure %
1	Hepatitis B and Hepatitis C are the same viruses	22.67	9.39	67.93
2	HCV spreads by sharing used razors	27.04	5.57	67.38
3	Sterilization can destroy HCV completely	17.27	6.71	76.01
4	HCV spreads by sharing toothbrushes	17.56	7.19	75.24
5	There is definitive treatment for HCV	13.19	7.04	79.75
6	HCV spreads by sharing food or utensils	11.02	8.68	80.29
7	Transmission of Hepatitis C can progress to liver cancer	15.67	6.62	77.64
8	HCV spreads by sharing needles for drug use	15.11	6.35	78.53
9	Are you vaccinated against HBV?	10.7	10.26	79.03
10	HCV spreads by sharing needles for glucose drips	9.8	6.35	83.84
11	HCV is contagious	10.49	5.66	83.84
12	HCV spreads from using unsterilized tools for invasive procedures such as tooth extractions	6.44	6.39	87.16
13	HCV is preventable	8.52	5.87	85.6
14	HCV spreads by sharing needles used for tattooing and body piercing	8.82	5.85	85.31
15	Do you take a proper history before dental treatment/Shaving/undergoing an invasive procedures	5.22	6.3	88.47
16	HCV spreads from an infected mother to child	9.14	6.23	84.62
17	Do you routinely ask clients about their profession prior to offering services, as a service provider	5.11	6.62	88
18	HCV spreads by sexual contact with infected person	10.83	6..14	83.02
19	Will your attitude change towards your colleague if you know they have HCV?	4.58	7.38	88.03
20	HCV spreads via saliva through kissing	5.53	7.29	87.16
21	Do you know about universal precaution protocol?	3.99	13.19	82.81
22	HCV can spread from unprotected sex	12.69	6.17	81.12
23	Do you use both hands to cap a needle after injecting?	4.33	6.21	89.45
24	HCV can spread from unconventional sexual practices	4.49	5.78	89.71
25	Will you spend time with your friends that have HCV?	4.93	6.69	88..37
26	HCV spreads via feco-Oral route	6.35%	6.01	87.62
27	Will you share a cold beverage with a friend after knowing that she/he has HCV?	5.27	7.4	87.32
28	HCV spreads through using infected blood products	9.69	6.09	84.21
29	Social awareness Can prevent spread of HCV	26.81	6.1	67.08
30	Will you provide your services to a patient infected with HCV?	6.64	6.1	87.25
31	Once infected with HCV can patient transfer the virus at all stages of life?	4.7	6.92	88.37
32	Do you routinely ask if there is a history of being pricked by an infected needle before invasive procedures	6.4	7.97	85.61
33	Do you routinely ask if there has been a history of blood transfusion before undergoing an invasive procedure that is part of livelihood	3.6	9.83	86.55
34	HCV is riskier than HIV	11.31	8.68	80

Data shows that in the pre- test survey approximately 80% participants are not sure about the answer of all the questions. The awareness of participants is very low on Hepatitis C.

Some snap shot of Hepatitis c awareness & screening camp

