

National Progress Report on Hepatitis C Virus (HCV) - Survey Responses

Questions	India
Month and year of report	August 2016
1) What are the top three genotypes in your country?	Genotype 1, 2, 3
2) Please indicate the prevalence of the above top three genotypes in percentage.	GT 3 - 67.58%, GT 1 - 29.62%, GT 2 - 1.84%
3) If you do not know the answer of question 1, please list the main genotype and its percentage of prevalence.	
Screening, Diagnosis and Care	
4) Does the government provide free or subsidized HCV antibody testing for the "general population?" 4a) If yes, what percentage of the cost is covered by the government?	NO
5) Does the government provide free or subsidized HCV antibody testing for "PLHIV?" 5a) If yes, what percentage of the cost is covered by the government?	YES 71% - 100%
6) Does the government provide free or subsidized HCV antibody testing for "PWID/PWUD?" 6a) If yes, what percentage of the cost is covered by the government?	NO
7) Does the government provide free or subsidized HCV PCR/viral load for confirmatory testing for the "general population?" 7a) If yes, what percentage of the cost is covered by the government?	NO
8) Does the government provide free or subsidized HCV PCR/viral load for confirmatory testing for "PLHIV?" 8a) If yes, what percentage of the cost is covered by the government?	NO
9) Does the government provide free or subsidized HCV PCR/viral load for confirmatory testing for "PWID/PWUD?" 9a) If yes, what percentage of the cost is covered by the government?	NO
10) Does the government provide free or subsidized clinical liver assessment for the "general population?" 10a) If yes, what percentage of the cost is covered by the government?	NO

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11) Does the government provide free or subsidized clinical liver assessment for "PLHIV?" 11a) If yes, what percentage of the cost is covered by the government?	NO
12) Does the government provide free or subsidized clinical liver assessment for "PWID/PWUD?" 12a) If yes, what percentage of the cost is covered by the government?	NO
13) Does the government provide free or subsidized FibroScan for those with confirmed active chronic HCV infection for "general population?"	NO
14) Does the government provide free or subsidized FibroScan for those with confirmed active chronic HCV infection for "PLHIV?"	
15) Does the government provide free or subsidized FibroScan for those with confirmed active chronic HCV infection for "PWID/PWUD?"	NO
16) Does the government provide free or subsidized genotype testing for "general population?" 16a) If yes, what percentage of the cost is covered by the government?	NO
17) Does the government provide free or subsidized genotype testing for "PLHIV?" 17a) If yes, what percentage of the cost is covered by the government?	NO
18) Does the government provide free or subsidized genotype testing for "PWID/PWUD?" 18a) If yes, what percentage of the cost is covered by the government?	NO
<i>Additional comments on screening and diagnosis:</i>	As of now there is no national government supported program for HCV. Civil society organizations, patient groups, community networks and forums are advocating with the Government for a National Hepatitis Program. Number of community members being able to afford and access screening and diagnosis is very limited, though no clear data on that available.

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Questions	India
Registration and patenting of direct-acting antivirals (DAA) (*NA=Information Not available)	
19) Have any of the below DAAs been filed for registration in your country? 19a) Sofosbuvir 19b) Ledipasvir 19c) Daclatasvir	YES YES YES
20) Have patent application(s) been filed in your country for the below DAAs? 20a) Sofosbuvir 20b) Ledipasvir 20c) Daclatasvir	YES YES YES
21) Have any patent application(s) been granted for the below DAAs in your country? 21a) Sofosbuvir 21b) Ledipasvir 21c) Daclatasvir	Yes NO NO
22) Is a generic option available in your country for the below 22a) Sofosbuvir 22b) Ledipasvir 22c) Daclatasvir	YES (Zydus- Sovi hep, Emcure- Spegra, Abbott- Viroclear, Lupin- Reclaim, Mylan- My hep, Cipla-, Hepcvir, Strides- Virso, Biocone – Cimivir, Dr. Reddy – Resof, Hetero – Sofovir, Sun Pharma – Sofab, Wockhardt- Novisof, NATCO- Hepcinat) YES (Abbott – Ledviclear, Biocone- Cimivir L, Cipla – Hepcivir L, Dr. Reddy – Resof L, Hetero – Ledifos, Mylan – My hepLv ir, Sun Pharma – Sofab LP, Zydus - Ledi hep, NATCO- Hepcinat LP) YES Abbott – Dalsiclear, Cipla – Hepcdac, Hetero – Dacla hep, Mylan – Mydacla, Sun pharma – Daclafab, Zydus - Daci hep, NATCO- Natdac, Dr Reddy hepCfix)
<i>Additional comments on registration and patenting of DAA:</i>	

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Questions	India
Treatment Access	
(**Please use the additional comment section if you need more space)	
23) Does the government provide free or subsidized HCV treatment for the "general population?" 23a) If yes, what percentage of the cost is covered by the government?	YES 71% - 100%
24) Does the government provide free or subsidized HCV treatment for "PLHIV?" 24a) If yes, what percentage of the cost is covered by the government?	NO
25) Does the government provide free or subsidized HCV treatment for "PWID/PWUD?" 25a) If yes, what percentage of the cost is covered by the government?	NO
26) If yes, what is the government-provided treatment regimen?	
26a) Pegylated interferon (General population)	YES
26a) Pegylated interferon (PLHIV)	NO
26a) Pegylated interferon (PWID/PWUD)	NO
26b) Ribavirin (General population)	YES
26b) Ribavirin (PLHIV)	NO
26b) Ribavirin (PWID/PWUD)	NO
26c) Sofosbuvir (General population)	NO
26c) Sofosbuvir (PLHIV)	NO
26c) Sofosbuvir (PWID/PWUD)	NO
26d) Ledipasvir (General population)	NO
26d) Ledipasvir (PLHIV)	NO
26d) Ledipasvir (PWID/PWUD)	NO
26e) Daclatasvir (General population)	NO
26e) Daclatasvir (PLHIV)	NO
26e) Daclatasvir (PWID/PWUD)	NO

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<i>Additional comments on treatment access:</i>	Though the National Government does not have a free HCV treatment program, some local state Govt such as Punjab, Mizoram, Tamil Nadu, Haryana, Manipur, Meghalaya are providing treatment under some state benefit schemes. There is no specific scheme for PLHCV, PLHIV, or PWUDs but there treatments are Included as part of the general population as per the state specific available schemes
Voluntary License	
27) Is your country included in Gilead's current voluntary license on sofosbuvir?	YES
28) Is your country included in MPP's current voluntary license on daclatasvir?	YES
<i>Any additional comments not covered but important to highlight for improving treatment access</i>	There is a need for organizing more awareness and treatment literacy program among the peoples who are at the risk of HCV infection so as to improve treatment access. Development of national HCV treatment protocol and building capacity of more physician to treat HCV should also be a priority for improving treatment access