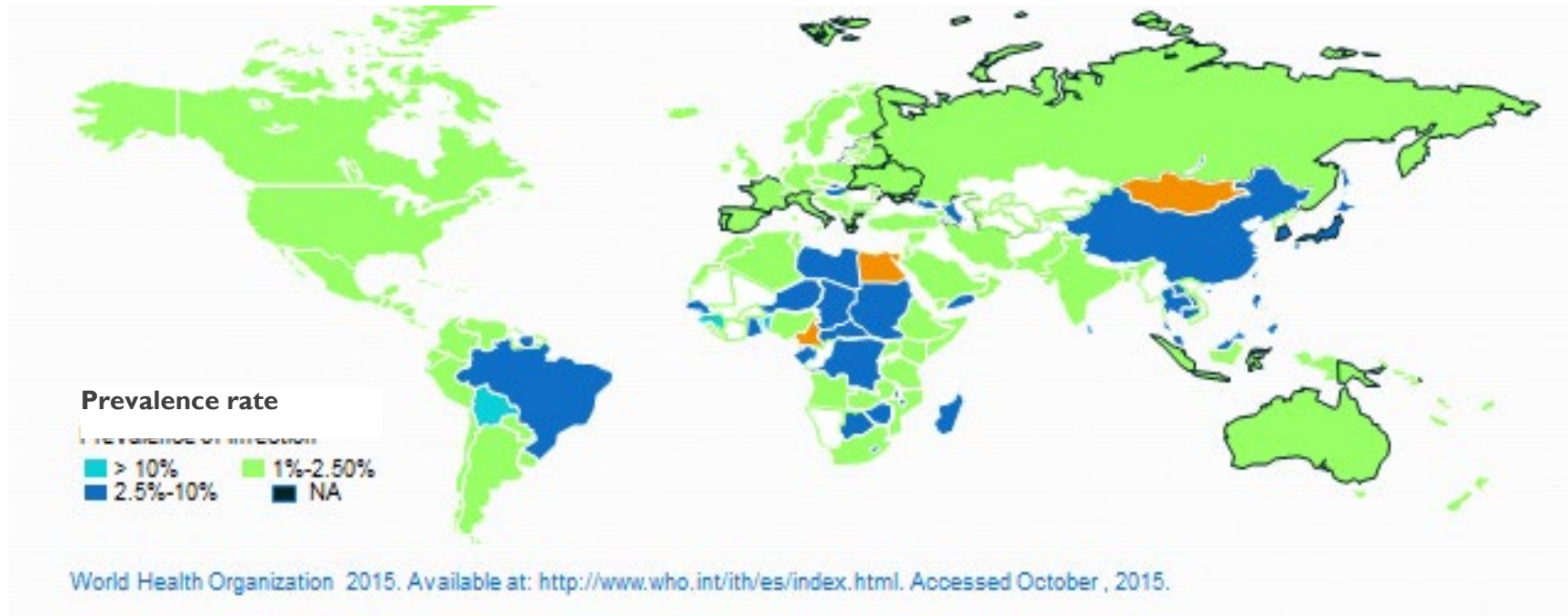


VHPB BALKAN MEETING

*CURRENT SITUATION:
EPIDEMIOLOGY, BURDEN OF
DISEASE, SCREENING &
PREVENTION, CASCADE OF
CARE*

Global HCV-a prevalence

- Estimated prevalence rate of HCV in BiH is 1,5%;



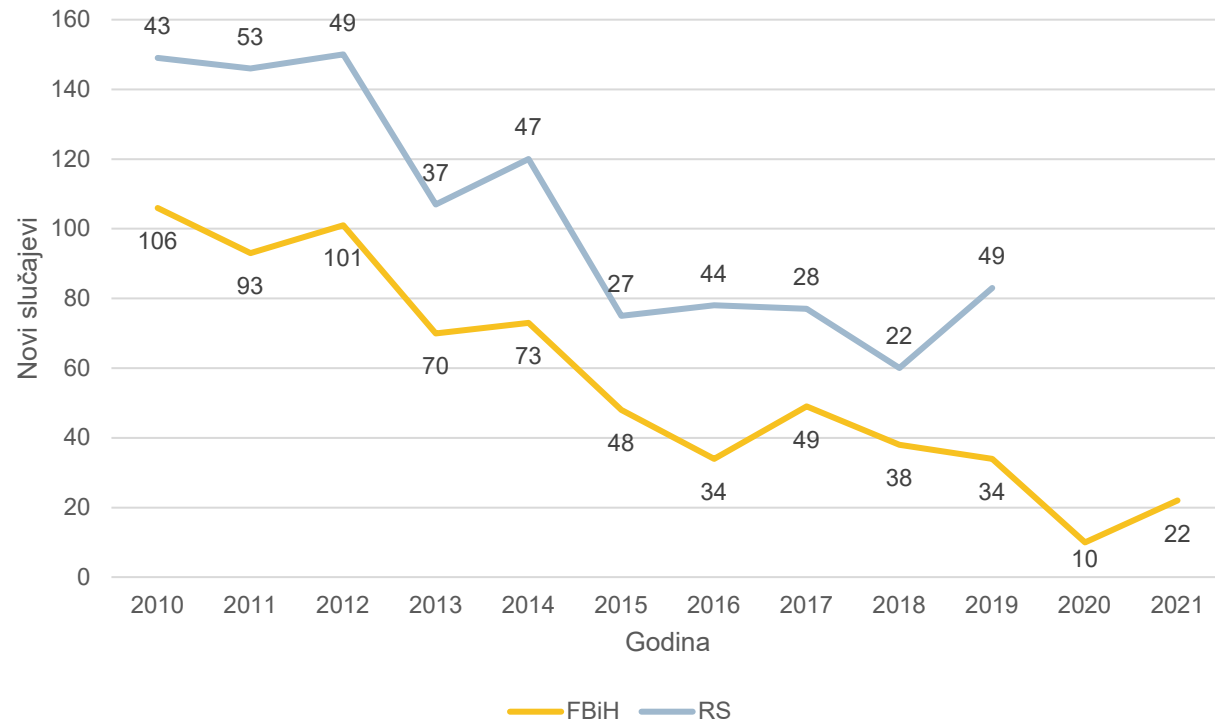
BOSNIA AND HERZEGOVINA

EPIDEMIOLOGY

	HBsAg (2021)	Anti-HCV (2021)
General population	12	13
Blood donors (first time)	4	Majority
Pregnant women	No data	No data
Risk Groups		
PWID	2	
MSM	2	
Prisoners		
Other		
Healthcare workers	0	

	In risk-population (specify)	Prevalence (year)
Anti HAV	1	0
Anti HEV	No data	No data

Newly reported HCV cases in FBiH and RS



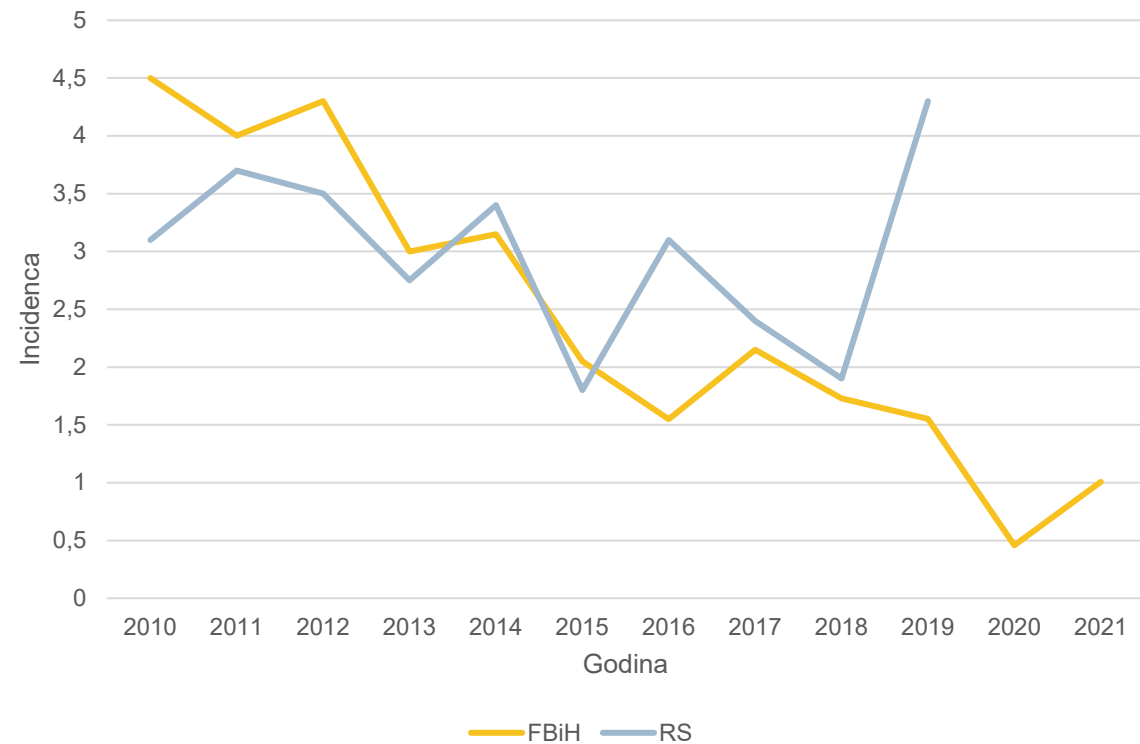
Sources:

Public health institute of
FBiH, may 2022.

Public health institute of RS

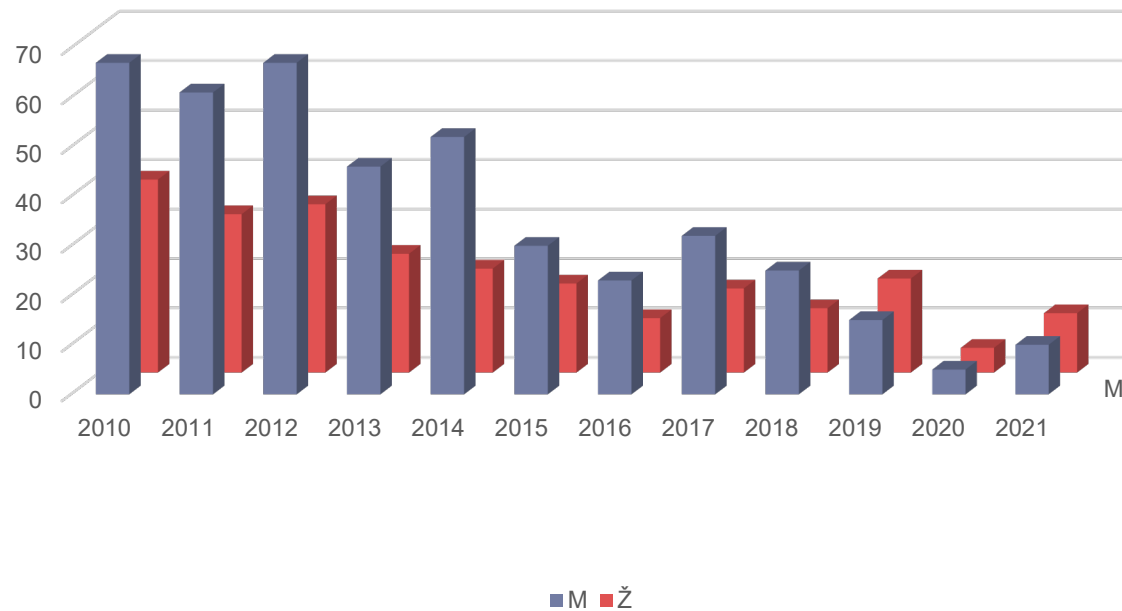
Incidence rate of HCV in FBiH and RS

Period: 2010 – 2021



Sources:
Public health institute of FBiH, may 2022.
Public health institute of RS

Sex distribution of HCV infection in FBiH

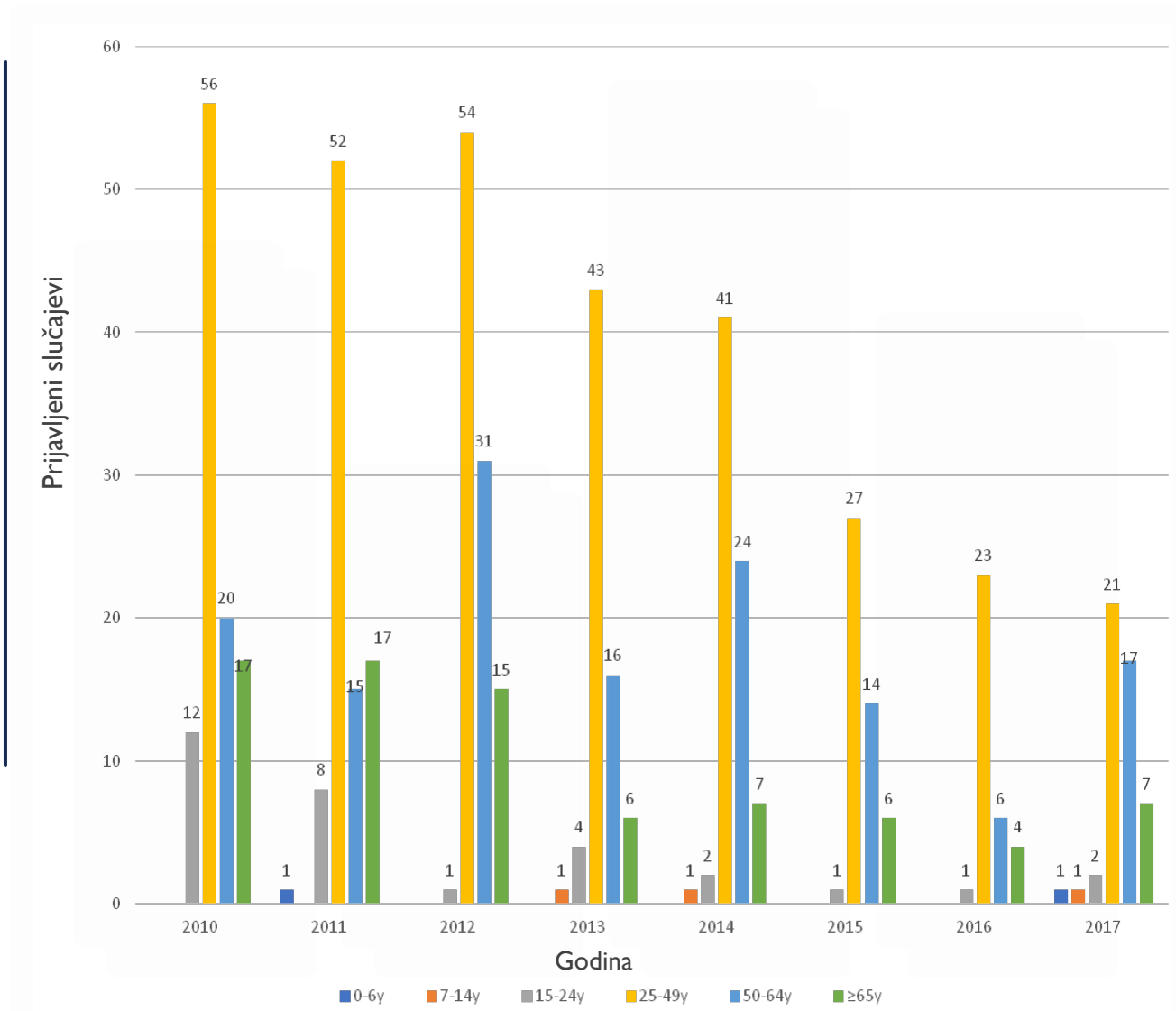


Period 2010 - 2021.

*Sources:
Public health institute of FBiH, may 2022.*

Age distribution of HCV infection in FBiH

Period 2010 - 2017



Source:
Public health institute of FBiH, may 2022.

BOSNIA AND HERZEGOVINA VACCINATION PROGRAM

Hepatitis A	Y/N	population + Schedule	Since/period
Universal	N		
Risk group	N		

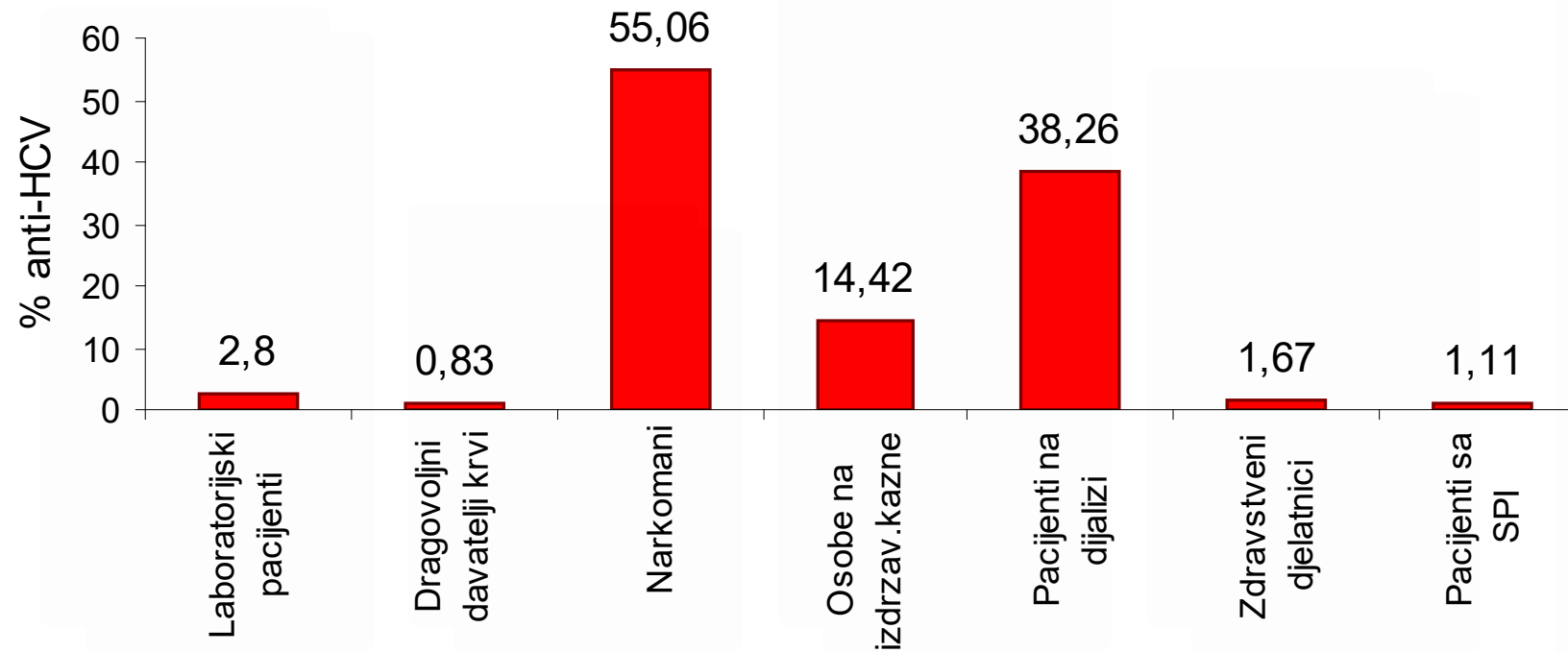
Hepatitis B	Y/N	population + Schedule	Since/period
Universal	Y	71,6% of planed kids after three doses Schedule: I dose at birth; II dose on first month, III dose with 6 months of life	2006
Catch-up	Y		
Risk Group	Y		

BOSNIA AND HERZEGOVINA SCREENING

Recommended for following groups:	Hep B	Hep C
General population	N	N
Birth cohorts	N	N
Blood and organ donors	Y	Y
Pregnant women	Y	Y
PWID	Y	Y
STI clinic patients	Y/N	Y/N
Haemodialysis patients	Y	Y
Health care workers	Y	Y
Men having sex with men	Y/N	Y/N
Prison population	Y/N	Y/N
Migrants	Y/N	Y/N
Others		

Seroprevalence of HCV

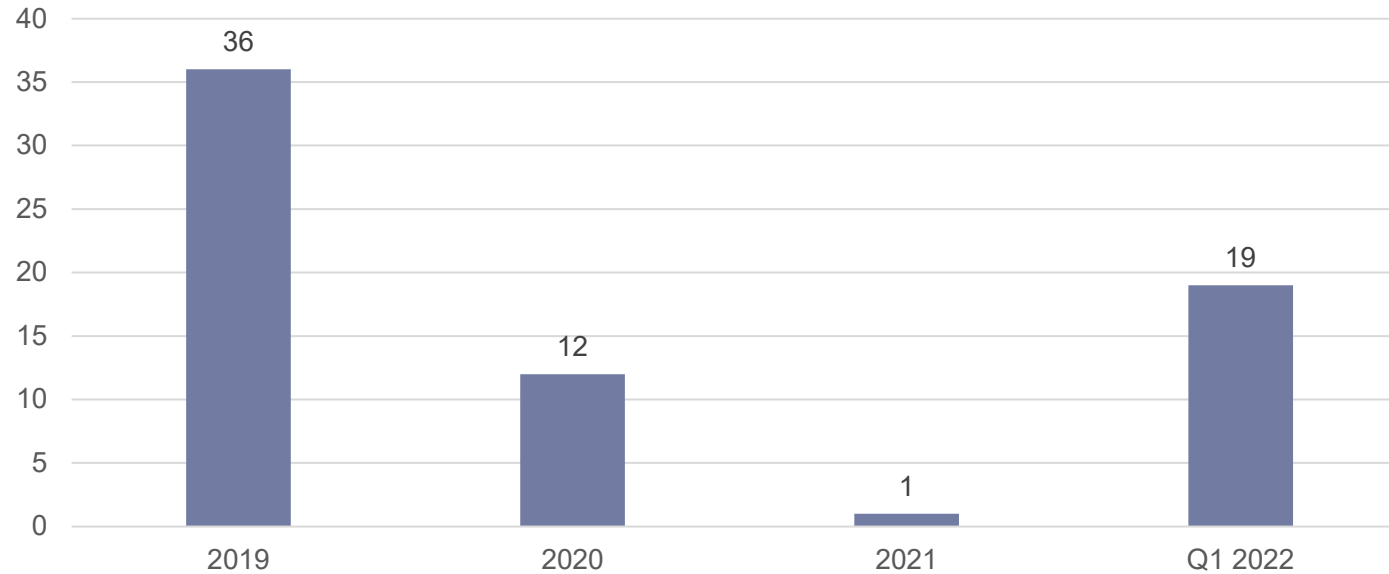
Grafikon 2 : Seroprevalenca HCV infekcije, prema selektiranoj populaciji



Izvor: Seroprevalenca HCV u rizičnim populacijama Zavod za javno zdravstvo FBiH 2012, Autor Dr Jelena Ravlija

NUMBER OF ANTI HCV + IN TRANSFUSION INSTITUTE OF FBIH 2018-Q1 2022

Broj slučajeva



Migrant population included

BOSNIA AND HERZEGOVINA TREATMENT

National guidelines available	Y/N (year)
Hepatitis B	2012
Hepatitis C	2012
Other (specify)	

BOSNIA AND HERZEGOVINA TREATMENT

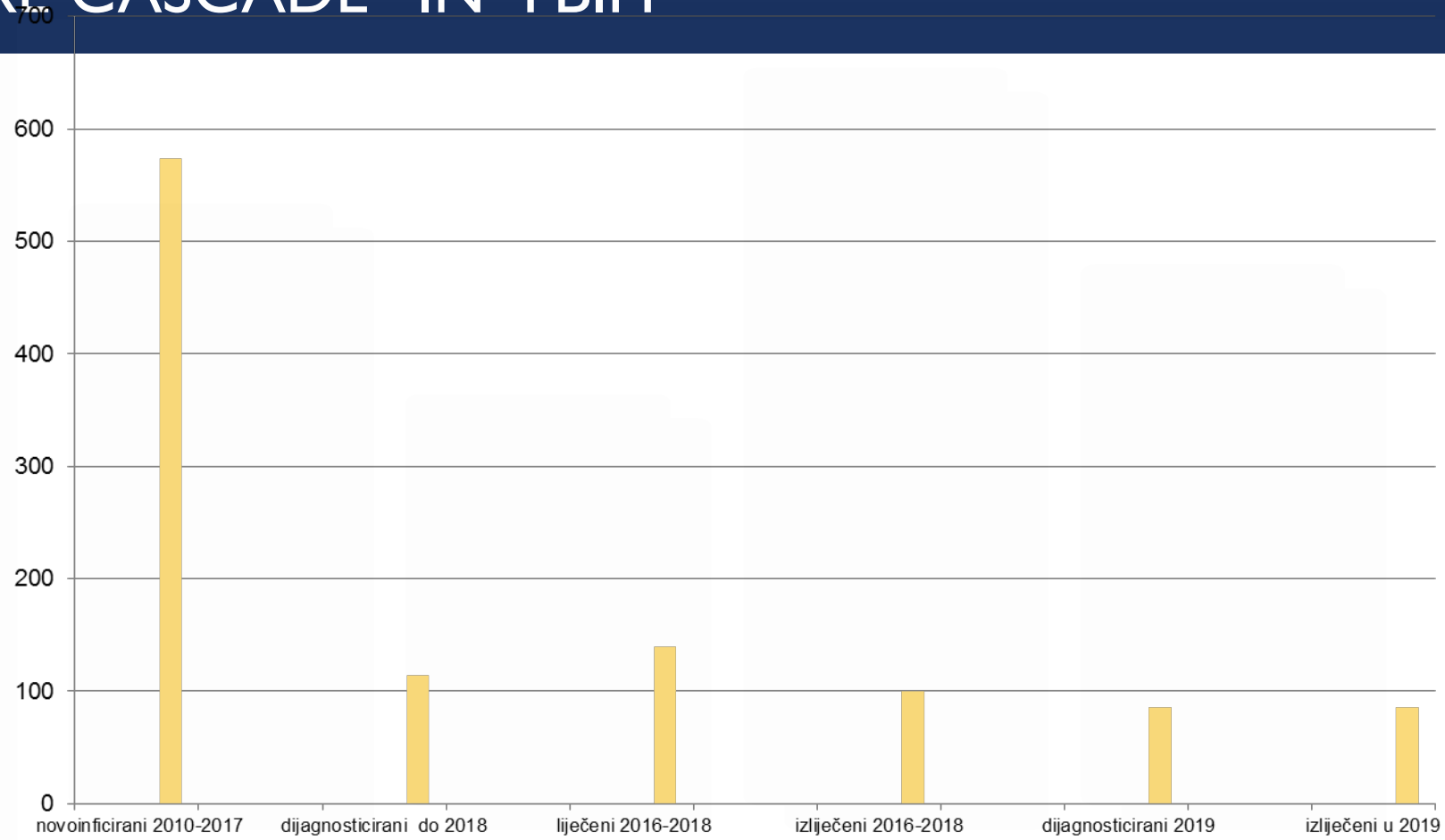
Drugs available for HCV treatment*	Y/N
PegInterferon	N
Ribavirin	Y
Boceprevir	N
Telaprevir	N
Simeprevir	N
Sofosbuvir	Y/N
Daclatasvir	N
Sofosbuvir/Ledipasvir	Y/N
Sofosbuvir/Velpatasvir	Y
Glecaprevir/Pibrentasvir	Y
Sofosbuvir/Velpatasvir/Voxilaprevir	N
Other (specify)	

Drugs available for HBV treatment*	Y/N
Lamivudine	Y
Adefovir	N
Telbivudine	N
Entacavir	Y
TDF	Y
TAF	N

Number of patients treated (cumulative)

Hep B	Annualy 60-80 since 2006
Hep C	Annualy app. 100-150 since 2016, util then 750 in total

„HCV CARE CASCADE“ IN FBiH



Source: Health Insurance Fund FBiH, 2020.