

Is elimination of HCV by 2030 realistic in Central Europe?



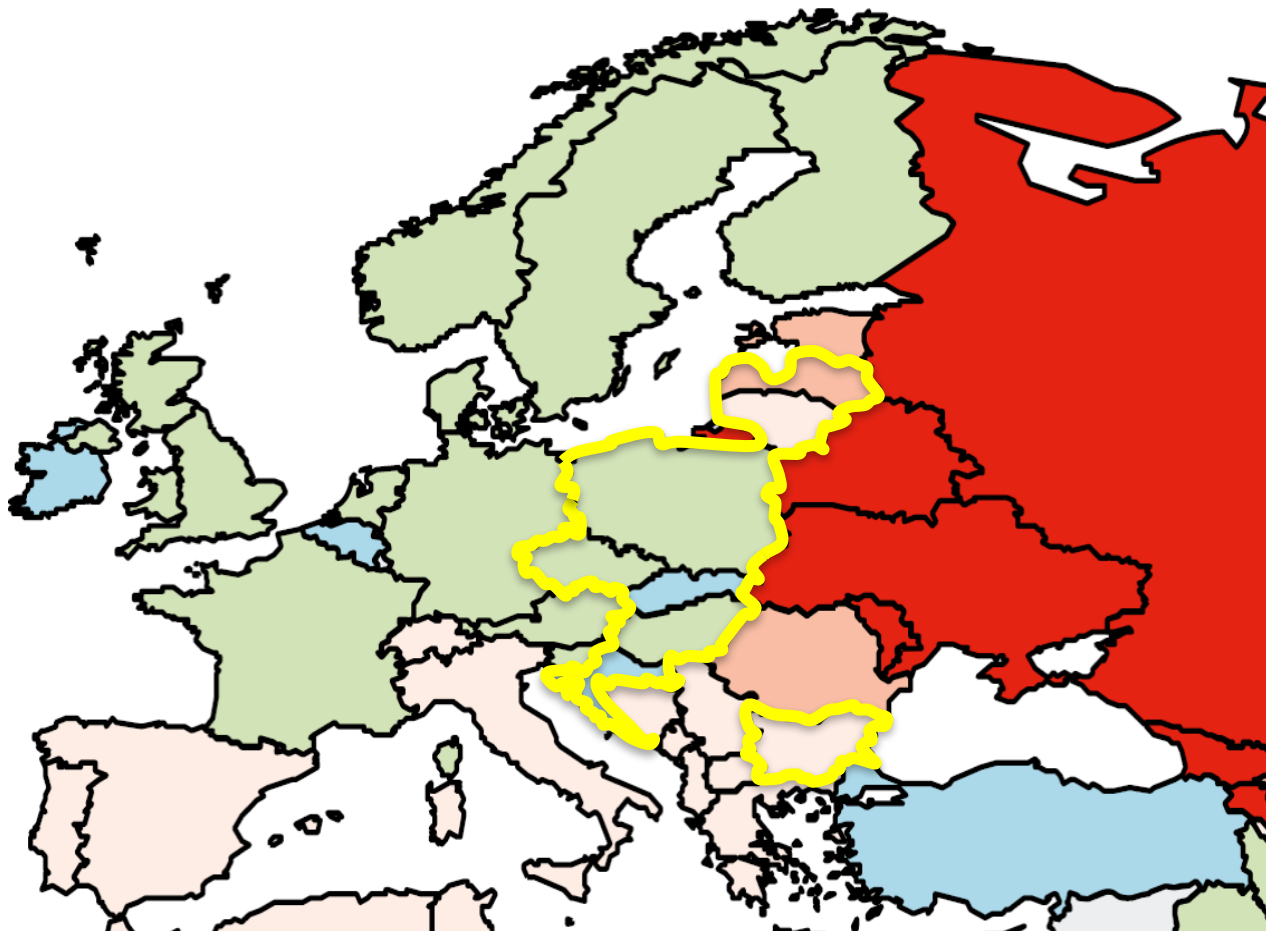
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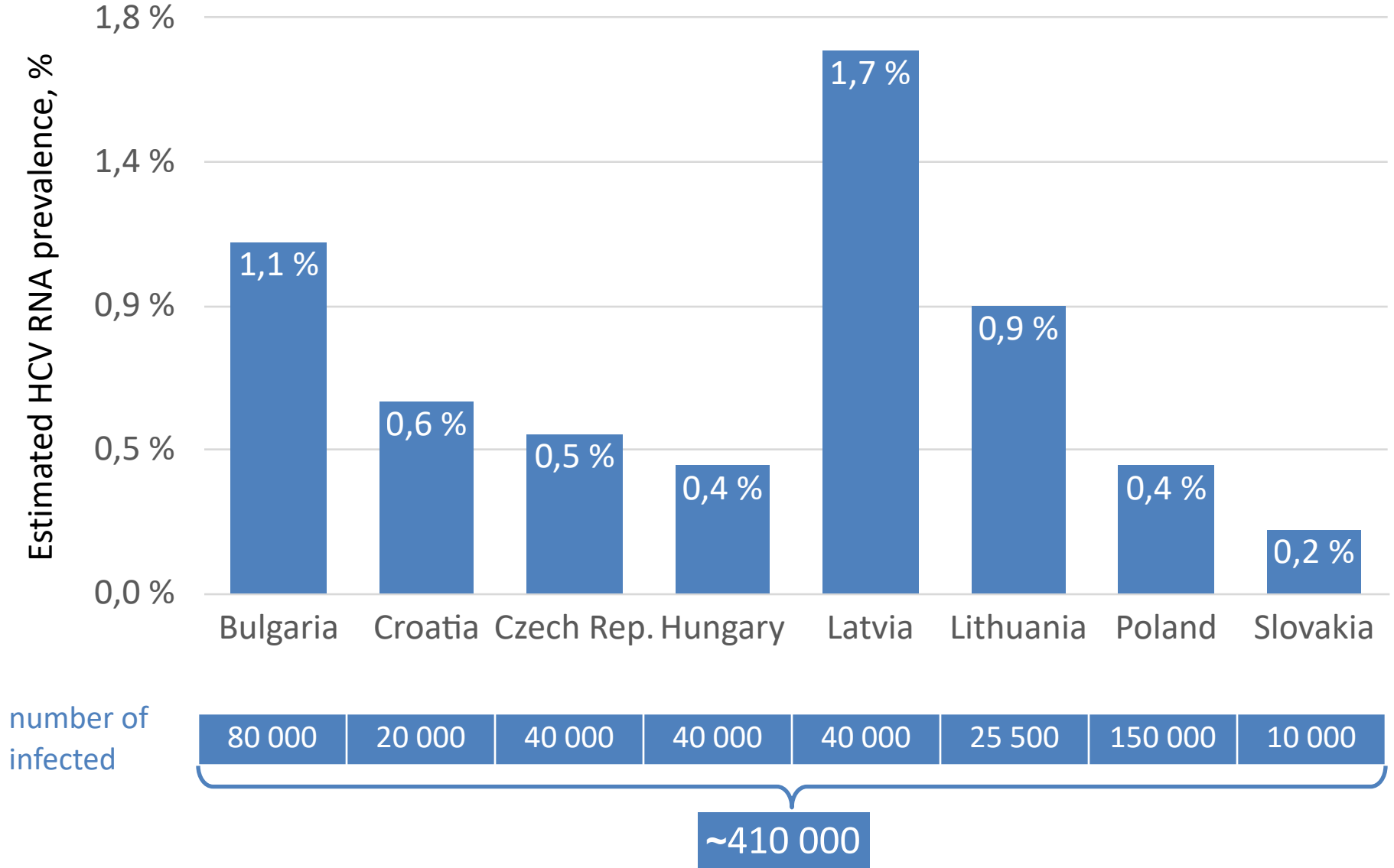
Original paper

How close are we to hepatitis C virus elimination in Central Europe?

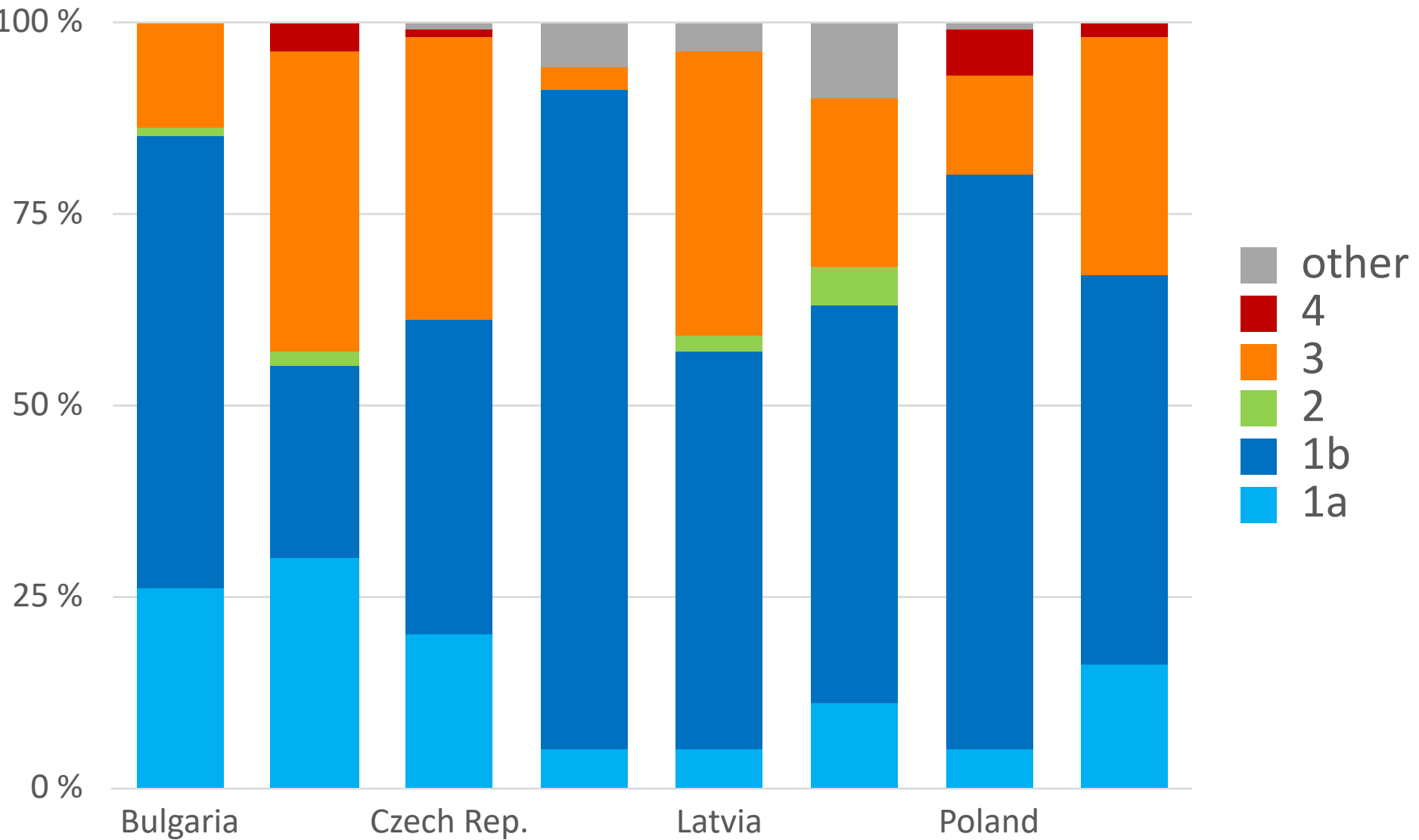


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Estimated HCV RNA prevalence

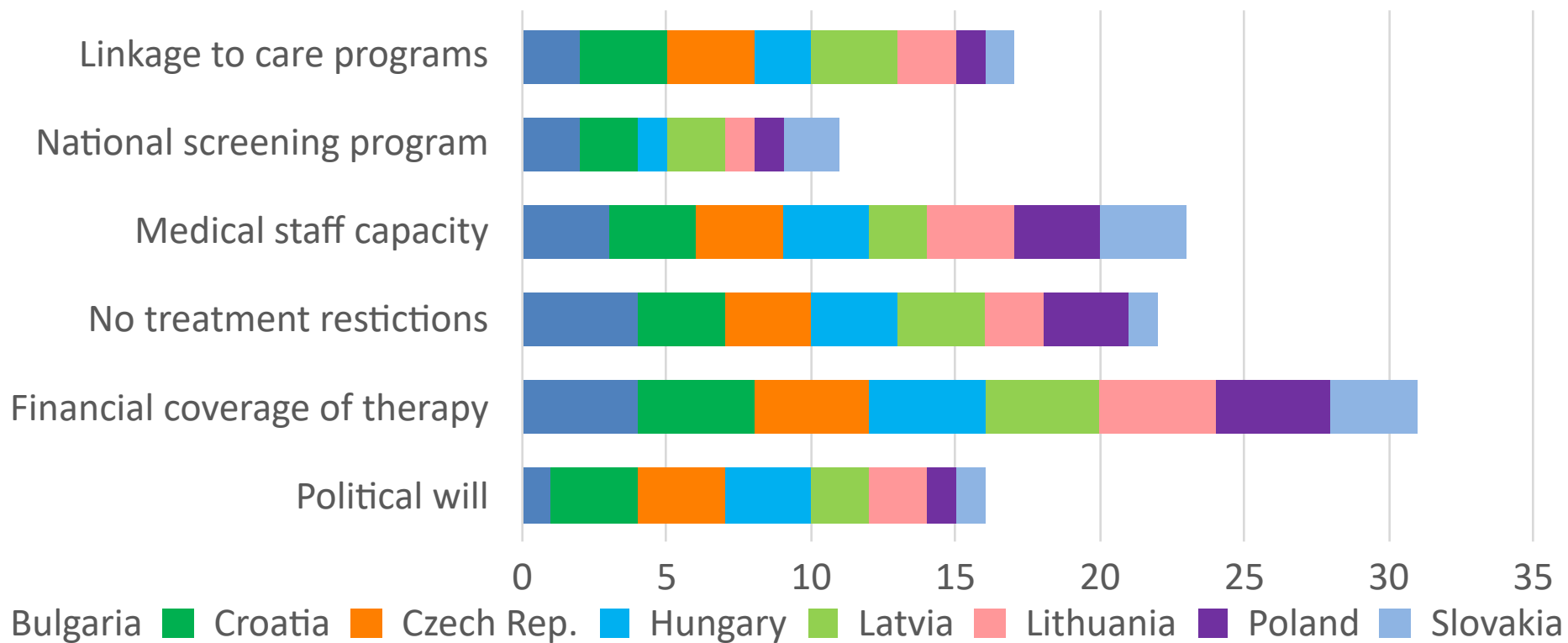


Estimated prevalence of HCV genotypes



How close to HCV elimination?

Score for particular factors affecting HCV elimination, from 0 (minimal) to 4 (maximal)



Is HCV elimination realistic by 2030?

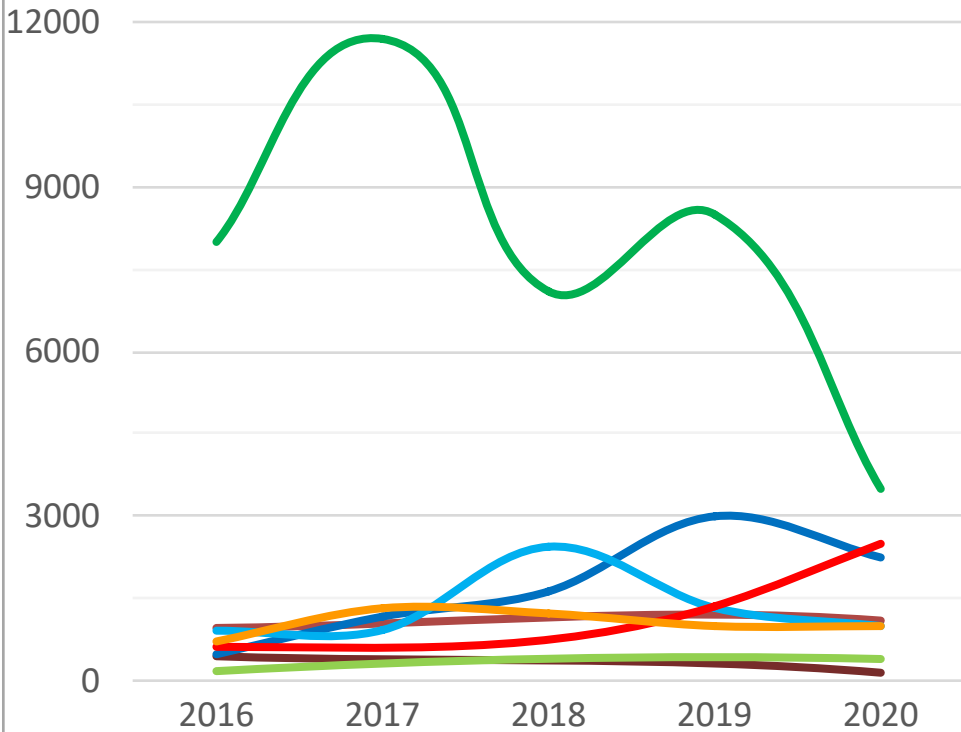


*WHO 2030 target could be realistic, if DAA therapy would be reimbursed for active IVDU CHC patients

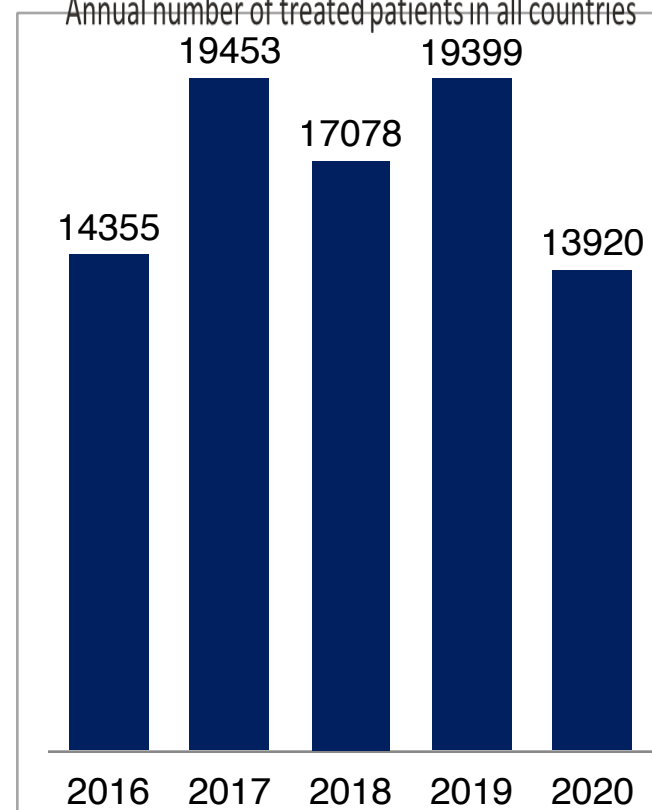
Effect of COVID-19 on HCV treatment in Central Europe

	Bulgaria	Croatia	Czech Rep.	Hungary	Latvia	Lithuania	Poland	Slovakia
Did Covid-19 affected HCV?	yes	yes	no	yes	yes	yes	yes	yes
What will be proportion of patients treated for HCV in 2020, compared to 2019?	50-100%	=100%	>100%	50-100%	50-100%	50-100%	<50%	<50%

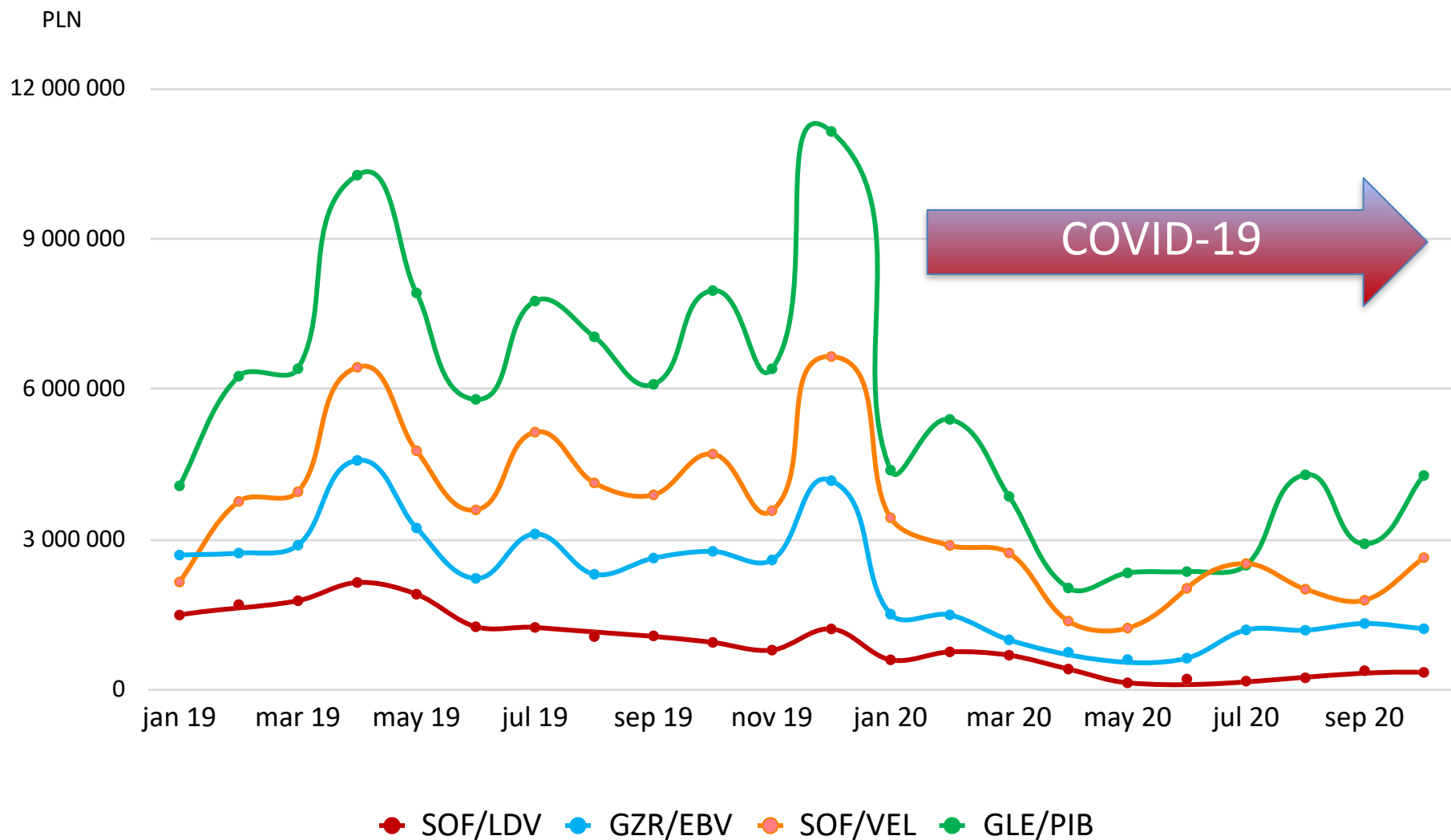
Annual number of treated patients in particular countries estimations for 2020



Annual number of treated patients in all countries



Reimbursement reflecting use of four major regimens in Poland 2019 and 2020 (until October)



Conclusions

- 1) There is no financial limitations for acces to treatment in CE region.
- 2) The major barrier is lack of national screening programs and insufficient political will to establish priority for HCV elimination.
- 3) Even if some countries were optimistic before COVID-19, they experienced reduction of treatment rate in 2020.
- 4) The greatest impact of the pandemic on HCV treatment was observed in Poland due to the role of infectious disease staff in managing HCV infections and their current involvement in the fight against COVID-19.
- 5) HCV elimination in Central Europe **IS NOT REALISTIC** by 2030?