



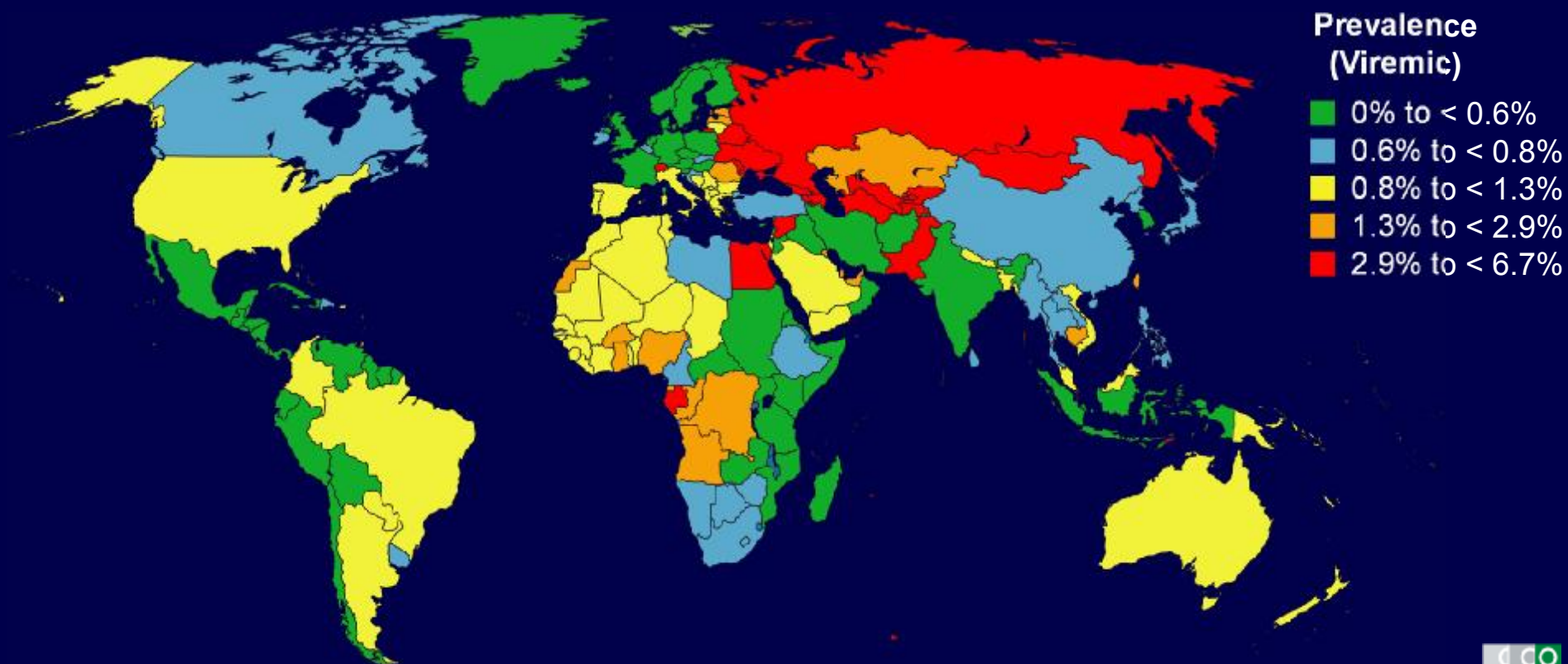
CLINICAL CARE OPTIONS[®]
HEPATITIS

The Path to 100% HCV Elimination

Norah Terrault, MD, MPH



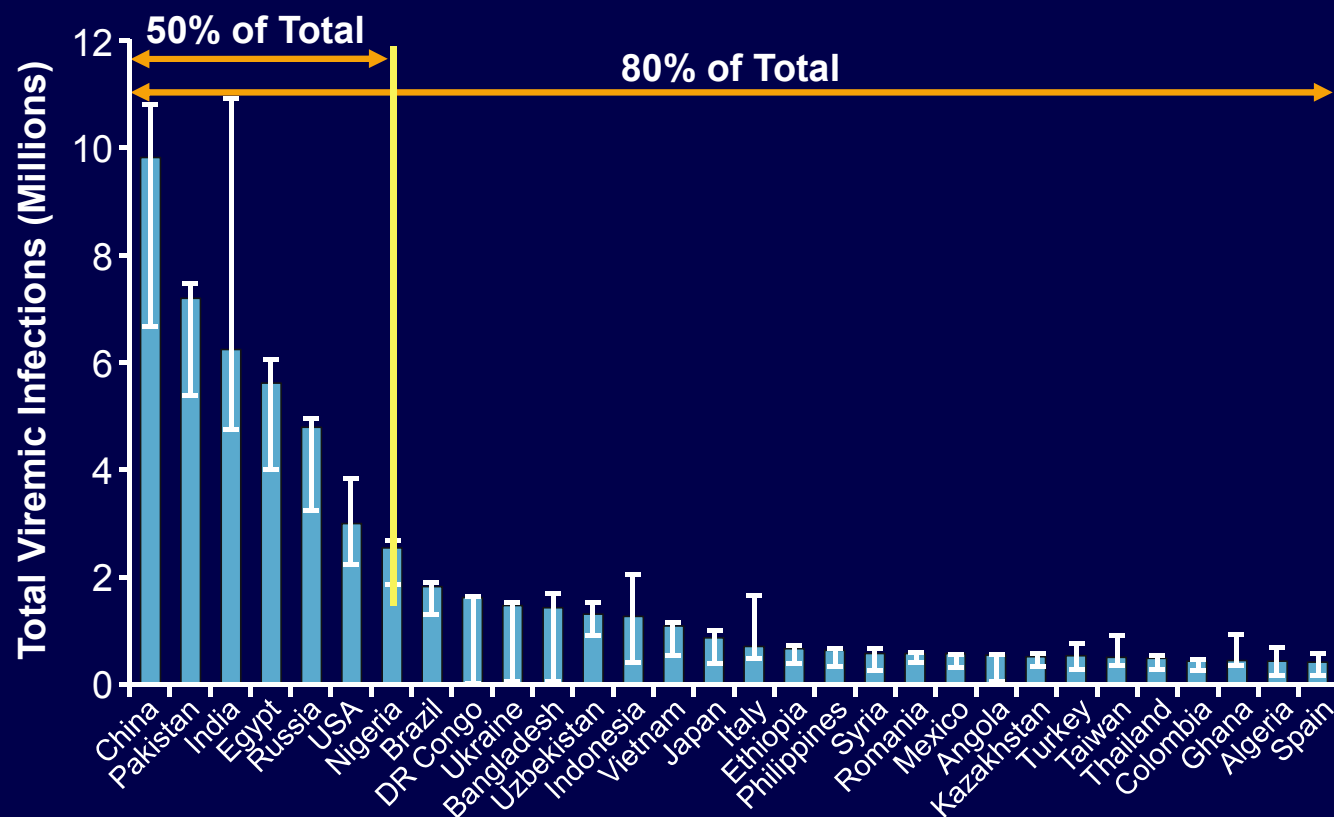
Estimated 70 Million Persons Living With HCV



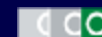
Polaris Observatory HCV Collaborators. Lancet Gastroenterol Hepatol. 2017;2:161-176.

Slide credit: clinicaloptions.com

30 Countries Account for 80% of HCV Infections



Polaris Observatory HCV Collaborators. Lancet Gastroenterol Hepatol. 2017;2:161-176.
Blach S, et al. AASLD 2016. Abstract 753.



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WHO: Global Viral Hepatitis Prevention and Elimination Plans

§ HCV and HBV targets for 2030^[1]

- Incidence

- 90% reduction in new cases of infection (30% reduction by 2020)

- Mortality

- 65% reduction in HCV deaths (10% by 2020)

§ Sustainable development goals^[2]

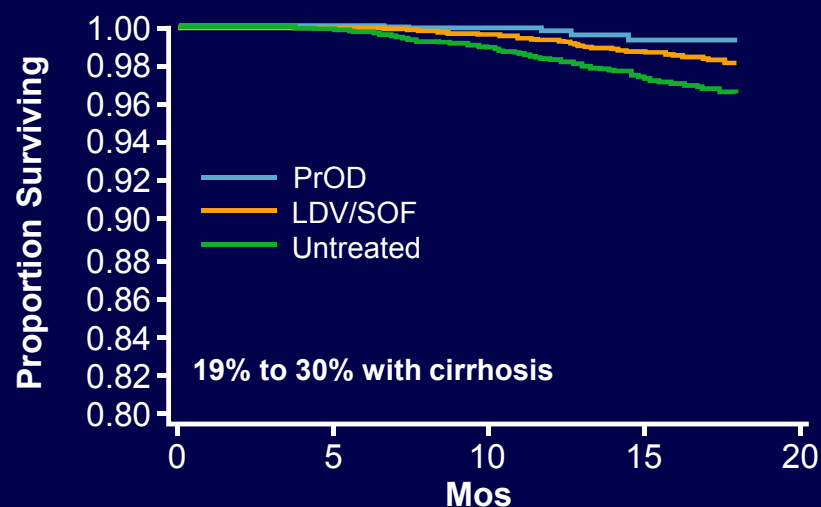
- Target 3.3: “By 2030, end the epidemics of AIDS, tuberculosis, malaria, and neglected tropical diseases and combat hepatitis, water-borne diseases, and other communicable diseases”

1. WHO. Global health sector strategy on viral hepatitis 2016-2021. June 2016. 2. WHO. SDG 3: Ensure healthy lives and promote wellbeing for all at all ages. Available at: <http://www.who.int/sdg/targets/en/>.



Mortality Reduction Achieved by HCV Cure

Survival in ERCHIVES Veterans (N = 13,940*†)[1]

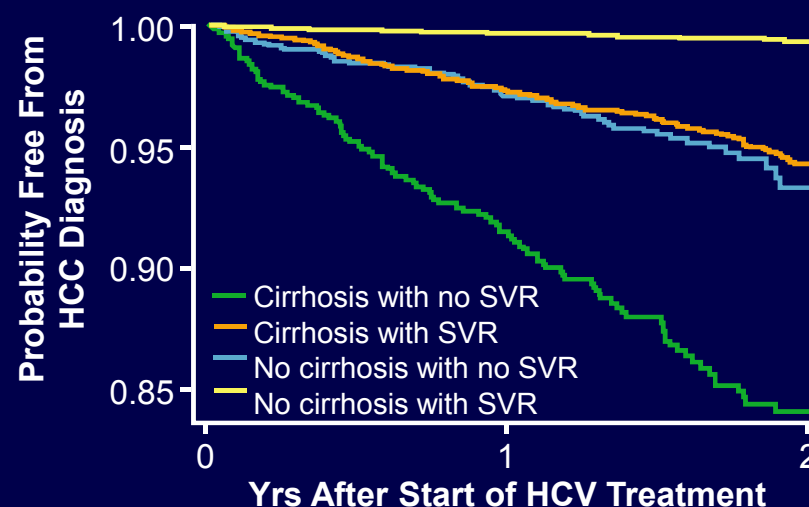


DAA-induced SVR is associated with a 43% reduction in mortality

*For 18 mos of follow-up.

†BL cirrhosis: PrOD, 24.9%; LDV/SOF, 29.4%; untreated, 19.4%.

HCC Risk in DAA-Treated Veterans (n = 25,424‡)[2]



DAA-induced SVR is associated with a 71% reduction in HCC risk

‡For 38,204 pt-yrs of follow-up.

1. Butt AA, et al. Clin Infect Dis. 2017;65:1006-1011.

2. Ioannou GN, et al. J Hepatol. 2017;[Epub ahead of print].

