

7

Name of Journal: *World Journal of Hepatology*

ESPS Manuscript No: 21227

Manuscript Type: SYSTEMATIC REVIEWS

Epidemiology of hepatitis C virus exposure in Egypt: Opportunities for prevention and evaluation

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#### Abstract

AIM: To critically evaluate the current epidemiology data on exposures, rather than infection, to hepatitis C virus (HCV) transmission and recommend epidemiologic strategies to fill gaps.

METHODS: Standard methods for identifying and evaluating relevant epidemiologic literature and available data were used.

RESULTS: there is a large body of literature on the epidemiology of HCV transmission in Egypt that collectively identifies ongoing iatrogenic exposures as the major driver for HCV transmission due to shortcomings in infection control and standard procedures. Additional epidemiologic studies on HCV transmission that requires the participation of human subject is unwarranted. Alternatively, very little literature was found on the epidemiology of exposure to HCV, infection control and safe injection practices. The

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estimate the **prevalence of hepatitis C** seropositivity among the study group. 2-to study some risk factors ... such as **Egypt, prevalence** rate was estimated to be over 20%. (3.4) ... use of **preventive** services, poorer self-reported health, and poorer ... risk factors for **exposure to HCV** infection (as history of medical procedures ...

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