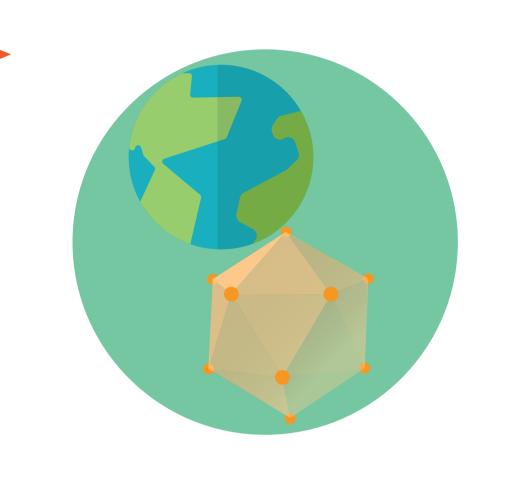
Hepatitis A epidemiology in Europe: a systematic literature review of the last 20 years

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Background



Hepatitis A (HepA) is a vaccine-preventable disease with > 100 million new cases/year worldwide¹ Outbreaks still occur in regions with lower endemicity such as Europe²



In European countries, adherence to vaccination recommendations for adult risk groups is not systematically documented

Objectives

Here, we review European data on HepA infection outcomes and discuss the adequacy of current HepA vaccination strategies

Methods

Systematic literature review



Databases: PubMed and Embase + ECDC, ProMED, ESCAIDE and national public health websites

Data collection

Data published on 11 European countries

l Jan 2001–14 Apr 2021

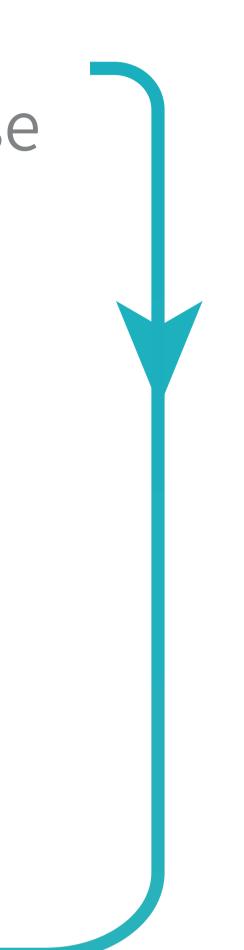


all ages





Studies on seroprevalence and risk factors for HepA virus (HAV) were excluded

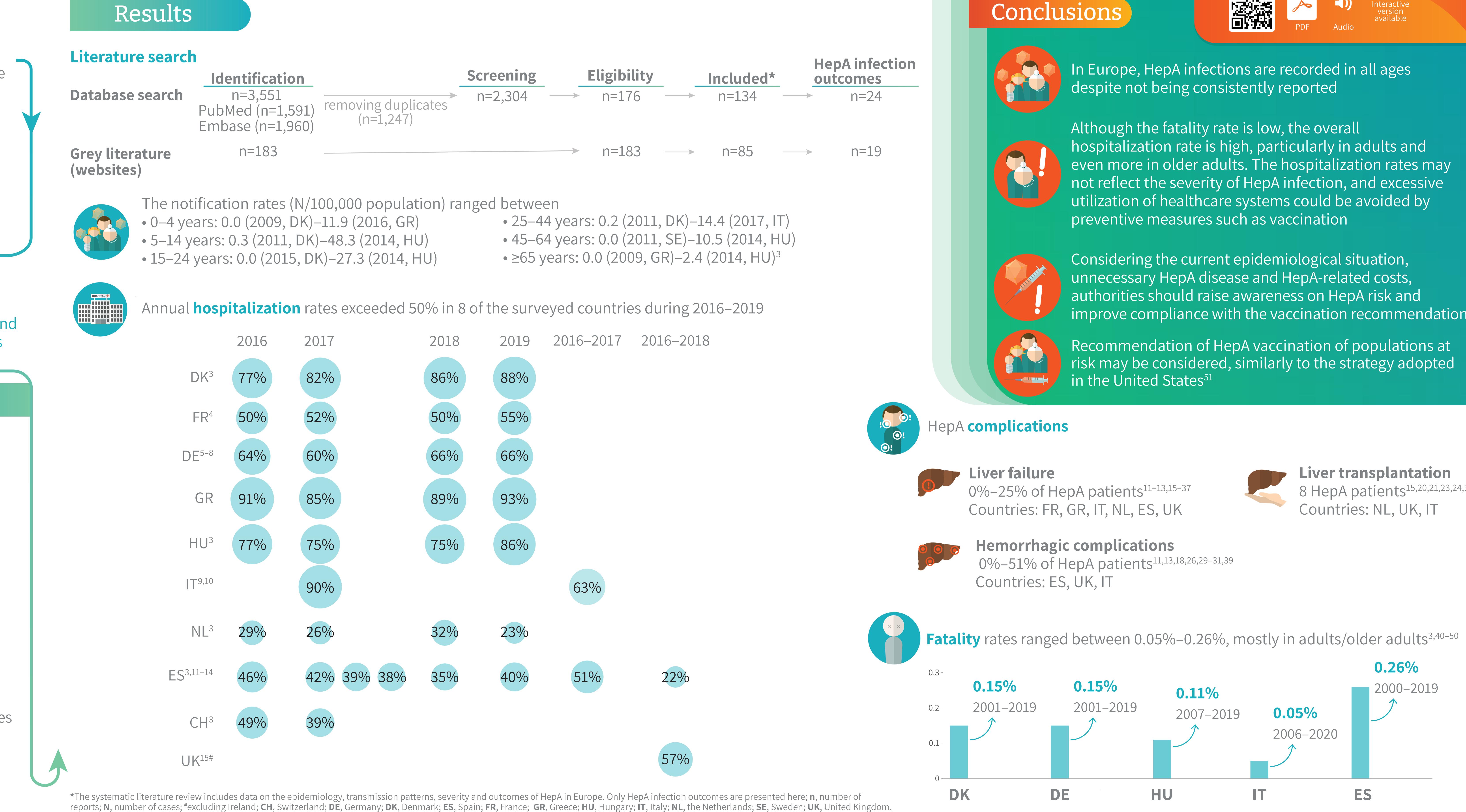


Literature search	1		
	Identification		Scree
Database search	n=3,551 PubMed (n=1,591) Embase (n=1,960)	removing duplicates (n=1,247)	n=2,
Grev literature	n=183		

(websites)

II - TOO

Annual hospitalization rates exceeded 50% in 8 of the		Annual	hospitalization	rates	exceeded	50%	in 8	3 of	th
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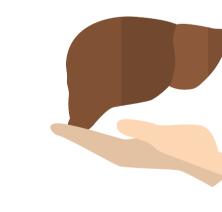


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improve compliance with the vaccination recommendations



Liver transplantation 8 HepA patients^{15,20,21,23,24,38}