

Prevalence of generalized pustular psoriasis in the USA: Results from multiple administrative claims databases

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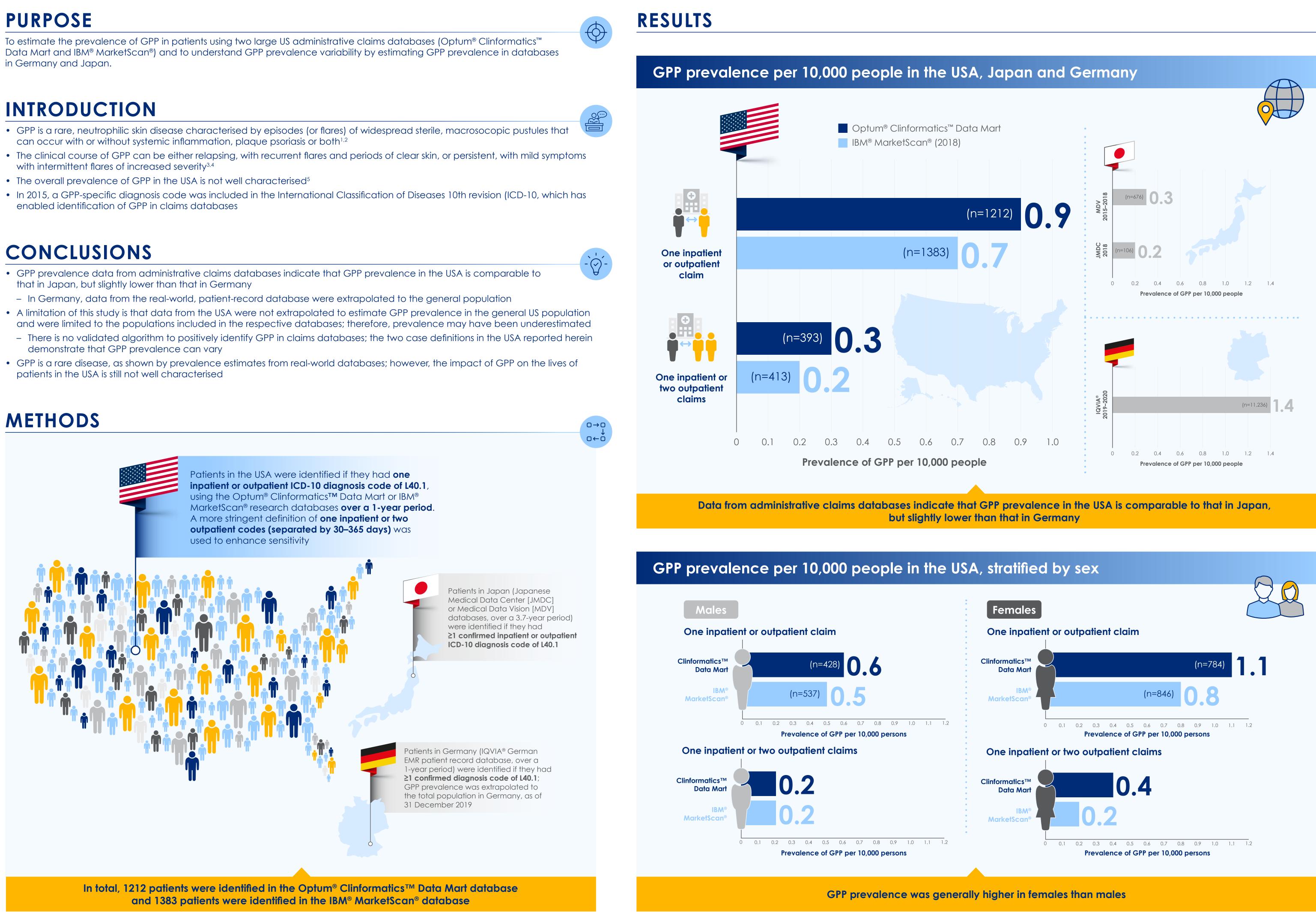


Evaluation of data from several real-world databases indicates that generalized pustular psoriasis (GPP) prevalence is generally low, but the disease is more common in females than males and in older than younger people

in Germany and Japan.

- can occur with or without systemic inflammation, plaque psoriasis or both¹,
- with intermittent flares of increased severity^{3,4}
- The overall prevalence of GPP in the USA is not well characterised⁵
- enabled identification of GPP in claims databases

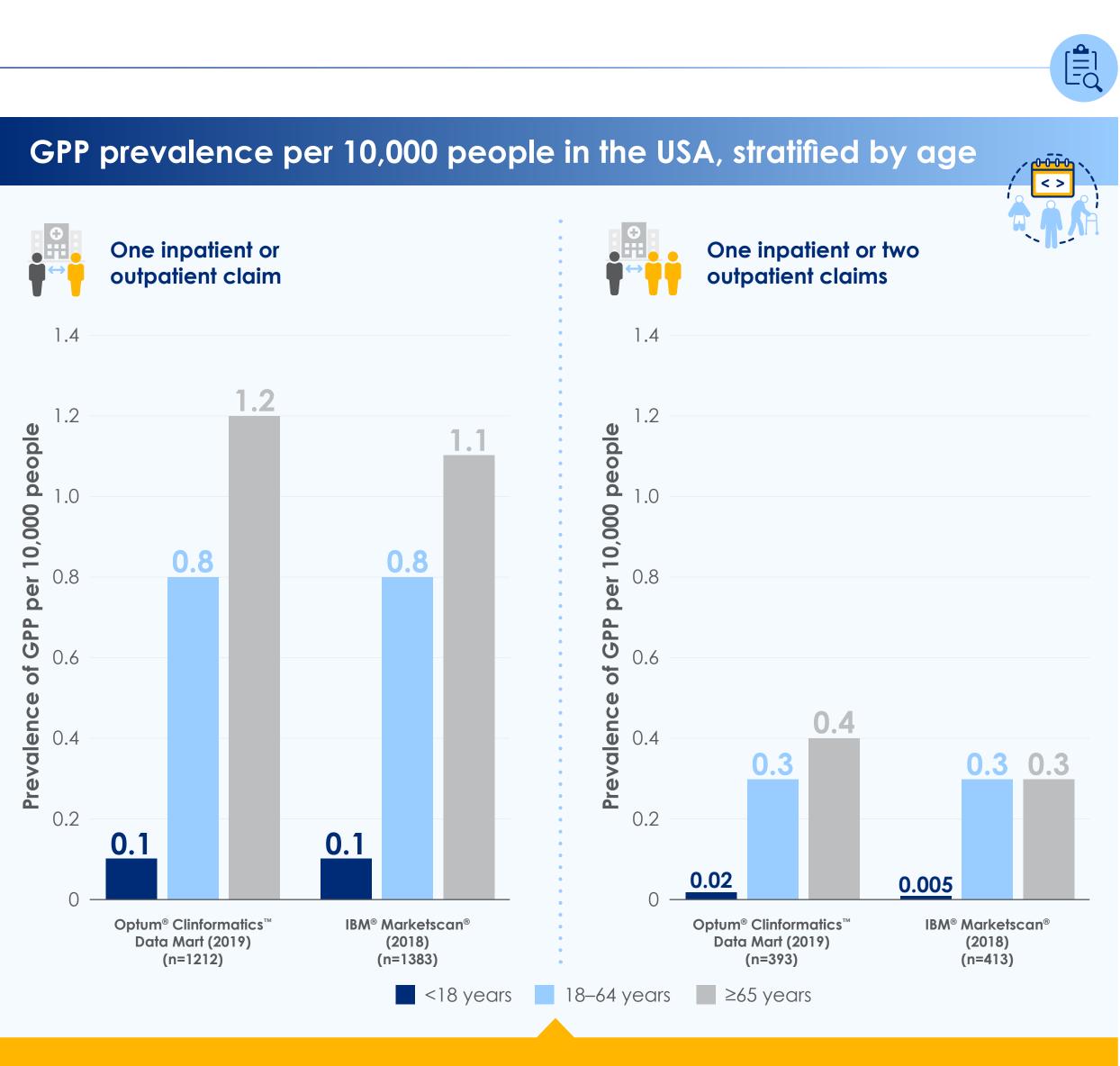
- that in Japan, but slightly lower than that in Germany
- demonstrate that GPP prevalence can vary
- patients in the USA is still not well characterised



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GPP prevalence per 10,000 people in the USA, stratified by sex and age

Patient characteristic	GPP prevalence in the Optum® Clinformatics™ Data Mart database				GPP prevalence in the IBM® MarketScan® database			
Sex	Female		Male		Female		Male	
Case definition*	Original	Additional	Original	Additional	Original	Additional	Original	Additional
Age								
<18 years 18–64 years ≥65 years	0.2 1.1 1.4	0.02 0.4 0.4	0.1 0.6 0.9	0.01 0.2 0.3	0.2 1.0 1.2	0.009 0.3 0.3	0.1 0.6 0.9	N/A 0.2 0.3

ICD-10 code L40.1. N/A, not applicable.

In both databases, regardless of the case definition used, GPP prevalence was generally higher in females than males across all age groups



GPP prevalence generally increased with age

Original case definition: one inpatient or one outpatient claim for ICD-10 code L40.1. Additional case definition: one inpatient or two outpatient claims for

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