Studies reporting GPP-specific comorbidities

Mortality rates in patients with GPP varied considerably from 0 to 3.3 deaths per 100 patient-years. In studies that measured GPP-related causes of death, sepsis/septic shock and cardiovascular complications were the most common cause of death.

CONCLUSIONS

• The presence of plaques in patients with GPP varies significantly in different regions and countries, which may be due to different study methodologies and patient populations.

• Mortality rates in patients with GPP vary significantly, with sepsis/septic shock and cardiovascular complications being the most common causes of death.

METHODS

• A literature search was conducted using Embase, MEDLINE, and the Cochrane Library in April 2021, with a bibliographic review of relevant literature, congress abstracts, and consensus studies identified in the electronic searches until October 2021.

INTRODUCTION

• GPP is a rare, autoinflammatory skin disease characterized by episodes of widespread erosions of skin, mucosal erosions, and pustules that can occur with or without systemic inflammation and infections.

• Currently, there is no globally accepted guidance for diagnosis, management of flares, or for long-term treatment.

RESULTS

• Clear trends in GPP comorbidities were identified, the most common was plaque psoriasis.

• No consistent trends in GPP prevalence were identified, however, if heterogeneous studies are excluded, the range is between 0.6% and 2.4%.

• In studies that measured GPP-related causes of death, sepsis/septic shock and cardiovascular complications were the most common cause of death.

PRESIDENT

To present a literature review on available GPP prevalence, comorbidity, and mortality data to aid better understanding of GPP among clinicians and healthcare providers and help manage patients with this rare condition.

Diagnostics & Therapeutics

• Currently, there is no globally accepted guidance for diagnosis, management of flares, or for long-term treatment.

• In studies that measured GPP-related causes of death, sepsis/septic shock and cardiovascular complications were the most common cause of death.