

Unmet educational needs and clinical practice gaps in the management of generalized pustular psoriasis: Global perspectives from the front line

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Generalized pustular psoriasis (GPP) is rare but potentially life-threatening if the initiation of appropriate treatment is delayed. Therefore, increased awareness of the condition is crucial to facilitate early patient referral to a specialist for confirmatory diagnosis, treatment and ongoing management

PURPOSE

To conduct a global virtual workshop to review current real-world standards of care in GPP and the variation between countries as well as to identify healthcare professional (HCP) educational needs and clinical practice gaps in GPP management.

INTRODUCTION

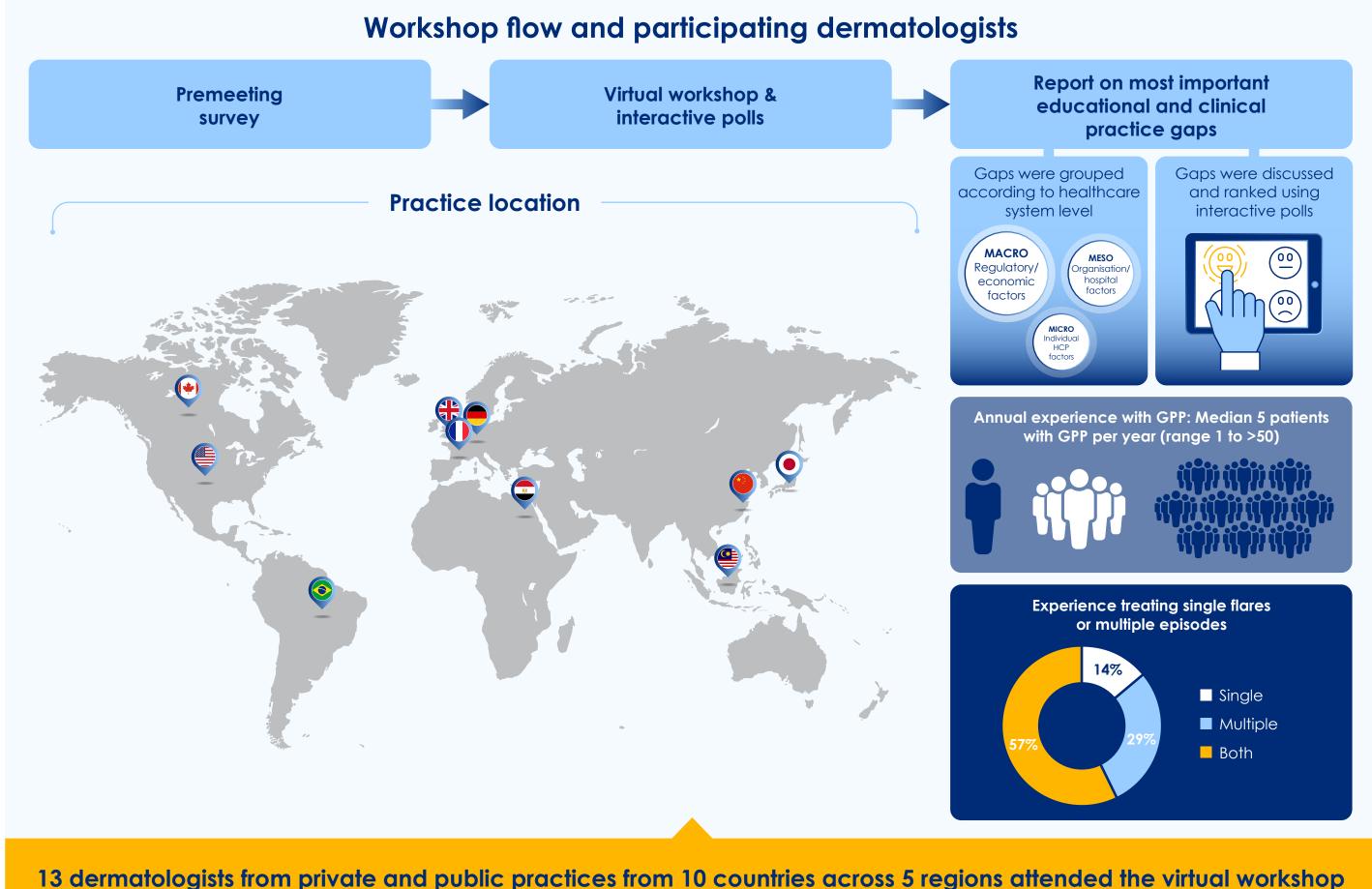
- GPP is a rare, neutrophilic, autoinflammatory skin disease characterised by episodes (or flares) of widespread, sterile macroscopically visible pustules with or without systemic inflammation¹⁻³
- GPP is associated with a significant clinical burden, has a detrimental effect on patient quality of life and can be life-threatening if untreated
- Inconsistent diagnostic criteria and a lack of approved therapies pose serious challenges to the management of GPP; furthermore, successful management of GPP flares requires rapid treatment
- Lack of HCP experience of GPP often means that the condition is neither diagnosed promptly nor referred appropriately, resulting in treatment delays that can have a negative impact on response
- There is an urgent need to increase HCP awareness of GPP²

CONCLUSIONS

- As GPP is rare, it is impossible for all clinical centres to develop an adequate level of experience to manage the disease
- The most important educational needs are that both non-dermatologists and dermatologists should:
- Appreciate that GPP can be life-threatening if the initiation of appropriate treatment is delayed
- Understand when to refer patients with GPP to a specialist for confirmatory diagnosis, treatment and ongoing management
- Robust clinical trial data, consensus diagnostic criteria and guidelines for the treatment and prevention of GPP flares are also needed
- Some academic- and community-based practices regularly see patients with GPP; these practices should learn efficiently from their experience and subsequently serve as specialist centres in collaborating with other, less experienced centres to ensure the delivery of consistent, best-practice treatment and holistic management for patients with GPP

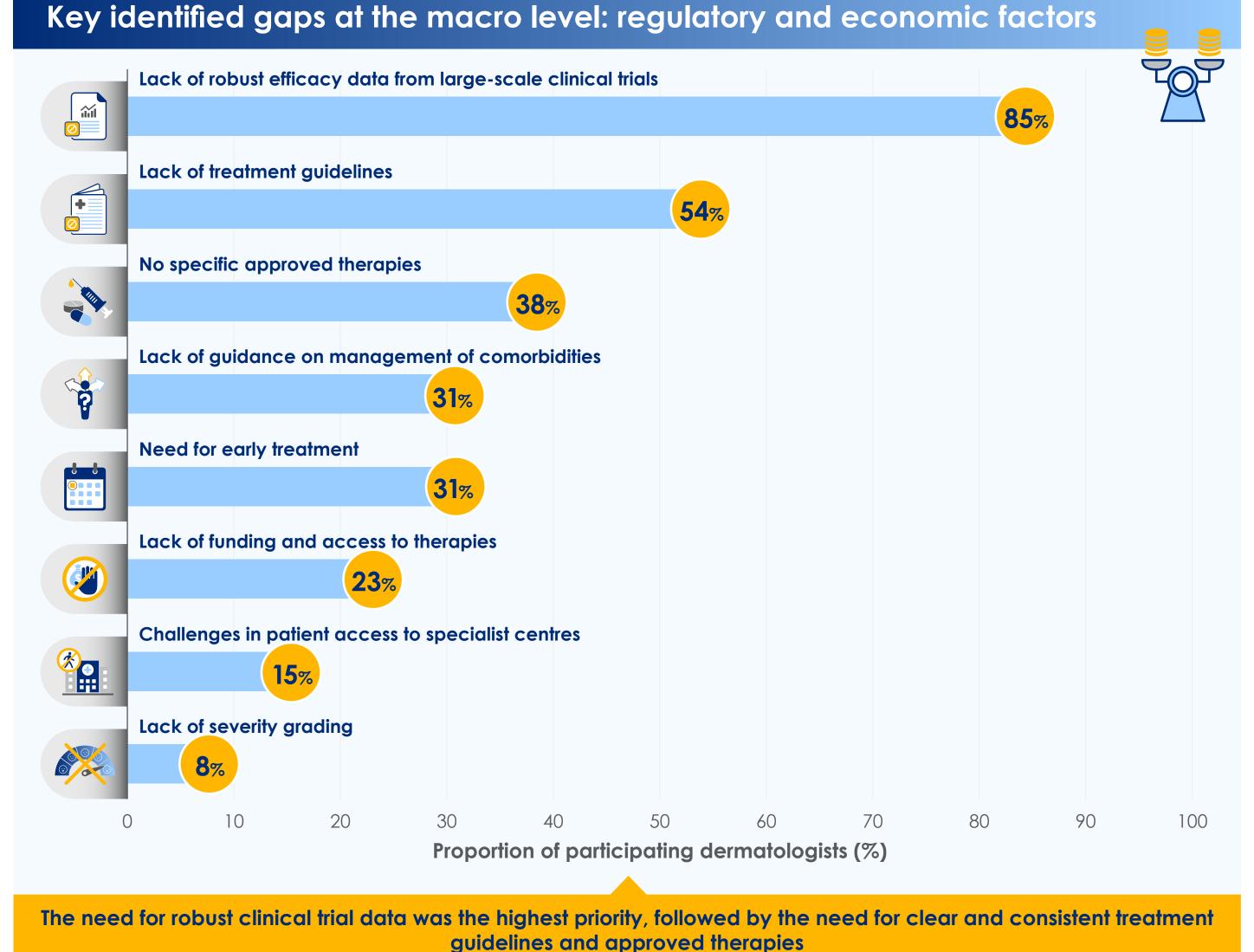
METHODS

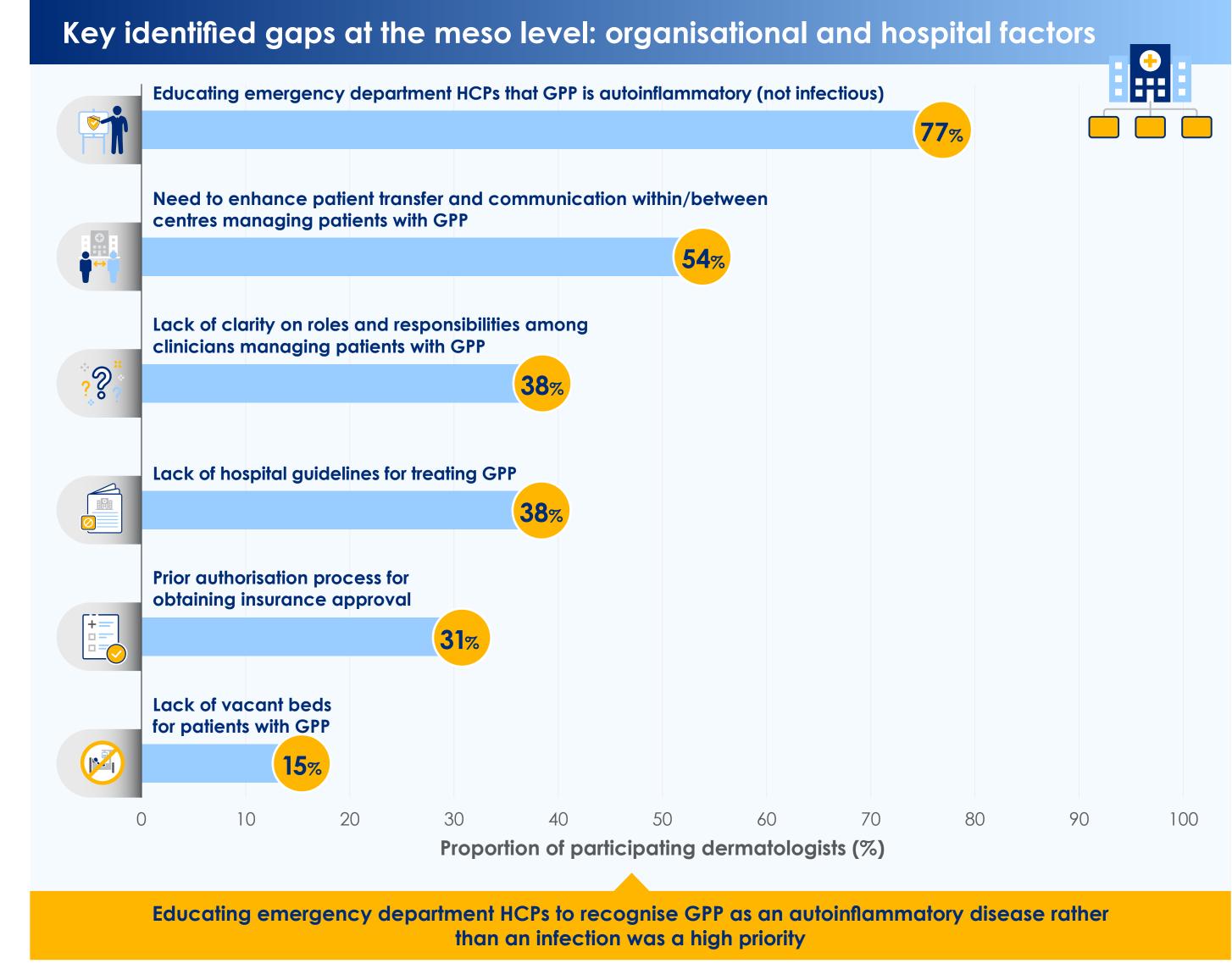
- A global virtual workshop was conducted in July 2020 to:
- Gather insights from HCPs about their experiences in managing patients with GPP
- Identify unmet educational needs and clinical practice gaps and group them according to 'macro', 'meso' and 'micro' healthcare system levels

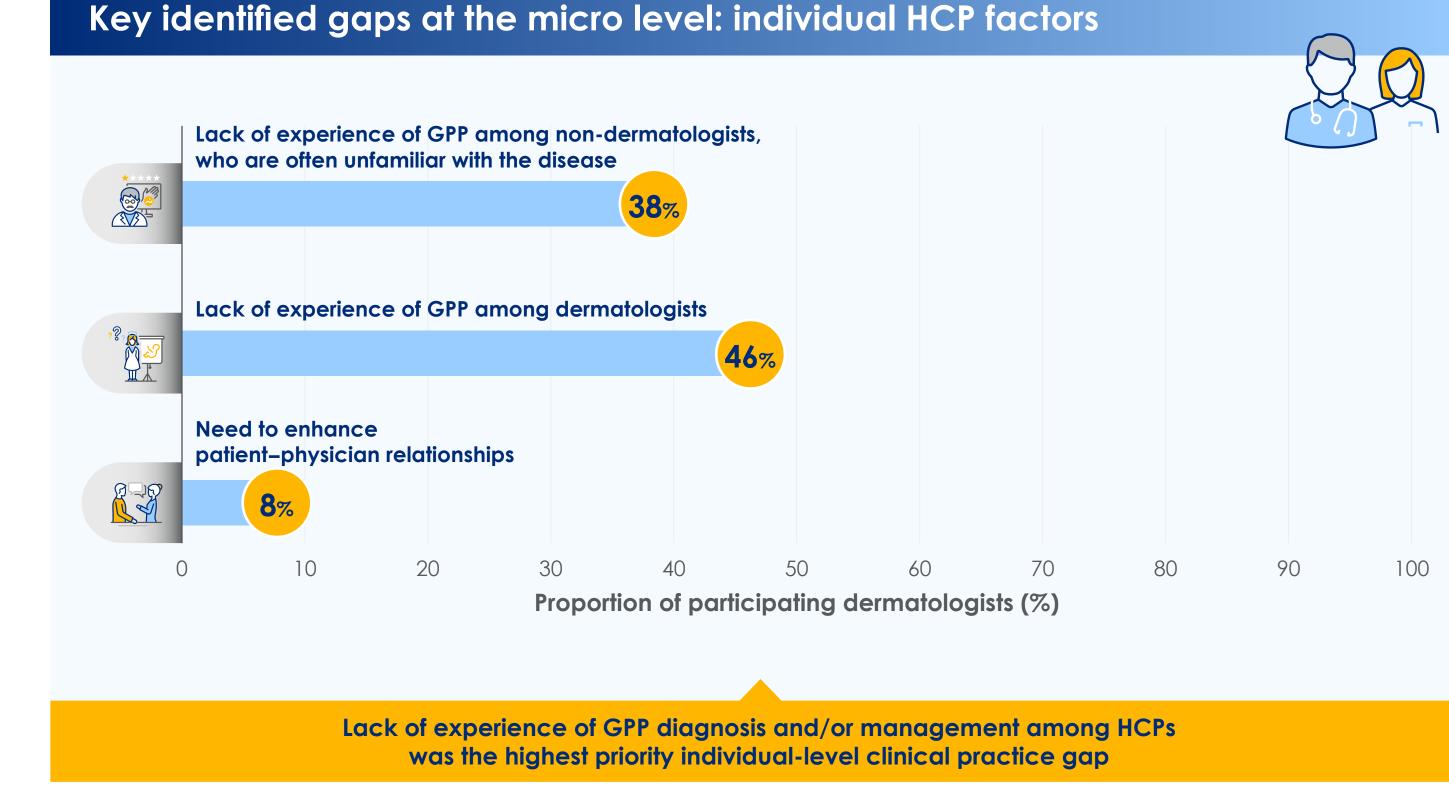


RESULTS









1. Navarini AA, et al. J Eur Acad Dermatol Venereol 2017;31:1792–1799. 2. Fujita H, et al. J Dermatol 2018;45:1235–1270. 3. Bachelez H. Acta Derm Venereol 2020:100:adv00034.

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