

Unmet needs in Generalized Pustular Psoriasis (GPP)

WHAT IS GENERALIZED PUSTULAR PSORIASIS?

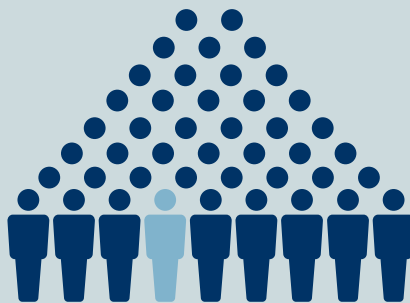


GPP is a rare, lifelong disease, which may be **life-threatening** if left untreated.¹⁻⁴



It is characterized by flares which appear suddenly in the form of **painful, pus-filled blisters** over large areas of the skin.^{1,5}

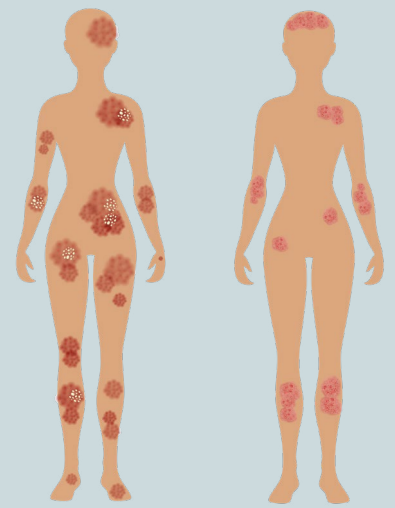
GPP has a **varied prevalence** across geographical regions.^{1,6,7}



It is **more common in females** than males.^{6,7}



Generalized Pustular Psoriasis Plaque Psoriasis

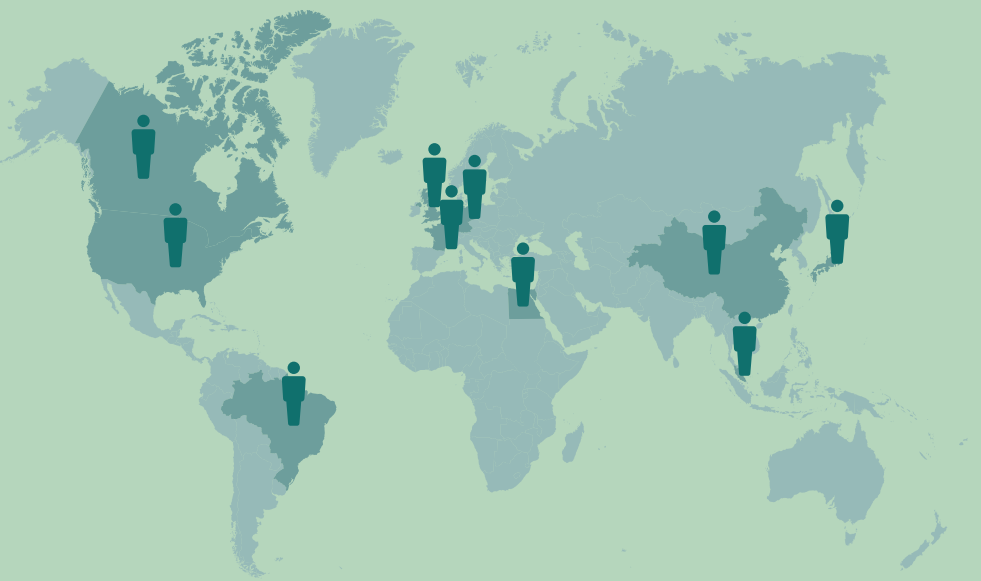


As GPP is so rare - it's not easy to recognize. It can be confused with **plaque psoriasis**. However, they are two distinct diseases.^{5,8}

GLOBAL EXPERTS PROVIDED THEIR INPUT ON KEY CHALLENGES AND CLINICAL PRACTICE GAPS*

13 dermatologists across **10** countries

attended a global virtual workshop to share experiences with the **diagnosis, treatment and management** of patients with GPP⁹



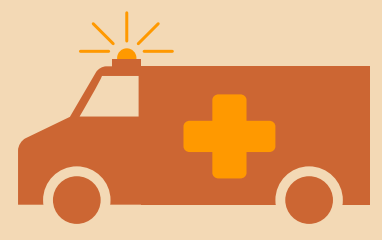
IMPROVED RECOGNITION AND UNDERSTANDING OF GPP IS ESSENTIAL⁹



Due to its rarity, many healthcare professionals have a **lack of experience and knowledge** of GPP.⁹



This leads to **misdiagnoses** and a delay in specialist referral - GPP is often mistaken for an infection.⁹



GPP can be **life-threatening** without prompt referral to a dermatologist, and correct treatment.⁹

MULTI-LEVEL SUPPORT IS NEEDED⁹



For family doctors and those working in emergency departments...
To recognize GPP as a potentially life-threatening autoinflammatory skin disease needing urgent specialist referral and treatment.⁹



For healthcare organizations...
To improve communication, cooperation, definition of roles and responsibilities among multi-disciplinary team.⁹



For dermatologists...
To increase their understanding of GPP management.⁹



For industry and regulatory organizations...
To share robust clinical trial information and consistent treatment guidelines.⁹



For patients...
To feel empowered to take an active role in managing GPP, avoiding triggers and sticking to treatment plans.⁹

References: 1. Kharawala S, Golembesky AK, Bohn RL, Esser D. The clinical, humanistic, and economic burden of generalized pustular psoriasis: a structured review. *Expert Rev Clin Immunol.* 2020;16(3):239-252. doi:10.1080/1744666X.2019.1708193 2. Gooderham MJ, Van Voorhees AS, Lebwohl MG. An update on generalized pustular psoriasis. *Expert Rev Clin Immunol.* 2019;15(9):907-919. doi:10.1080/1744666X.2019.1648209 3. Strober B, Kotowsky N, Medeiros R, et al. Unmet medical needs in the treatment and management of generalized pustular psoriasis flares: evidence from a survey of Corona registry dermatologists. *Dermatol Ther (Heidelb).* 2021;11(2):529-541. doi:10.1007/s13555-021-00493-0 4. Ly K, Beck KM, Smith MP, Thibodeaux Q, Bhutani T. Diagnosis and screening of patients with generalized pustular psoriasis. *Psoriasis (Auckl).* 2019;9:37-42. doi:10.2147/PTT.S181808 5. Navarini AA, Burden AD, Capon F, et al; for the ERASPEX Network. European consensus statement on phenotypes of pustular psoriasis. *J Eur Acad Dermatol Venereol.* 2017;31(11):1792-1799. doi:10.1111/jdv.14386 6. Feldman S, Kotowsky N, Gao R, et al. Generalized pustular psoriasis in the USA-results from multiple administrative claims databases. *Poster Presented at American Academy of Dermatology Congress.* 19-23MAR2021 7. Augey F, et al. Generalized pustular psoriasis (Zumbusch): a French epidemiological survey. *European Journal of Dermatology.* 2006; 16(6):669-73. 8. Benjegerdes KE, Hyde K, Kivelevitch D, Mansouri B. Pustular psoriasis: pathophysiology and current treatment perspectives. *Psoriasis (Auckl).* 2016;6:131-144. doi:10.2147/PTT.S98954 9. Strober B, Leman J, Mockenhaupt M et al. Unmet educational needs and clinical practice gaps in the management of generalized pustular psoriasis: Global perspectives from the front line. Abstract Presented at World Psoriasis & Psoriatic Arthritis Conference. 2021

*All insights and opinions have been taken from 13 practicing private and public dermatologists. This results from this workshop were presented at the 2021 World Psoriasis & Psoriatic Arthritis Conference.