Real-world experience with spesolimab in Chinese patients with GPP

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Objective: To present real-world safety and efficacy data on the use of spesolimab in patients with GPP in an EAP conducted in China

- systemic, neutrophilic inflammatory disease^{1,2}
- clinical course associated with chronic symptoms and periods of flaring, which can be life threatening^{2,3}
- monoclonal antibody approved in China for the treatment of GPP flares in adults (intravenous [IV] formulation [December 2022])⁴ and for the reduction of occurrence of GPP flare in adults weight of \geq 40 kg (subcutaneous formulation [March 2024])⁵



• In a heterogeneous real-world population of patients with GPP in China, spesolimab was safe and well tolerated and provided rapid improvement of skin symptoms by Week 1



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- The rapid improvement in skin symptoms observed in this analysis is consistent with the Phase 2a randomized controlled EFFISAYIL® 1 trial in patients with GPP flares, as well as a subgroup analysis of Chinese patients from EFFISAYIL[®] 1^{6,7}

Abbreviations

AE, adverse event; AESI, adverse event of special interest; EAP, expanded access program; EoS, end of study; GPP, generalized pustular psoriasis; GPPGA, Generalized Pustular Psoriasis Physician Global Assessment; IV, intravenous; PS, pustulation subscore; PsO, psoriasis; SAE, serious adverse event SD, standard deviation; TEAE, treatment-emergent adverse event.

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treatment with spesolimab in a broader range of patients

• In contrast to the EFFISAYIL® 1 trial, which required patients to • As previously reported, spesolimab has demonstrated a have a GPPGA score of \geq 3,⁶ this analysis included patients with a favorable safety profile in a real-world population of patients GPPGA total score of ≥2 at baseline, highlighting the efficacy of with GPP, with safety findings consistent with the context of the EAP (COVID-19 pandemic) and comparable with those reported in the EFFISAYIL[®] 1 trial^{6,8}

Data sharing statement

To ensure independent interpretation of clinical study results and enable authors to fulfill their role and obligations under the ICMJE criteria, Boehringer Ingelheim grants all external authors access to relevant clinical study data. In adherence with the Boehringer Ingelheim Policy on Transparency and Publication of Clinical Study Data, scientific and medical researchers can request access to clinical study data, typically, one year after the approval has been granted by major Regulatory Authorities or after termination of the development program. Researchers should use the https://vivli.org/ link to request access to study data and visit https://www.mystudywindow.com/msw/datasharing for further information.

Disclosures

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2		
	50.0%; n=6	Severe
		Moderate
j		Mild
		Almost clear
		Clear
	41.7%; n=5	
	8.3%; n=1	
	Week 1	
eline.		