

# DRESS syndrome

Drug reaction with eosinophilia and systemic symptoms (DRESS) is a type of drug allergy that can occur as a reaction to a large variety of medications.

## Temozolomide-induced DRESS syndrome

There are minimal reports of temozolomide-induced DRESS syndrome. The diagnosis can be life-threatening, which makes the glioblastoma treatment with no alternative treatment option challenging. The use of temozolomide desensitization has been proposed for the management of severe adverse cutaneous drug reactions<sup>1)</sup>.

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Mehta et al reported a Temozolomide-induced drug rash with eosinophilia and systemic symptoms syndrome<sup>2)</sup>.

<sup>1)</sup>

Ambur A, Ambur L, Khan L, Nathoo R. Drug-induced hypersensitivity syndrome following temozolimide for glioblastoma multiforme and the role of desensitization therapy. J Oncol Pharm Pract. 2022 Apr;28(3):733-735. doi: 10.1177/10781552211062569. Epub 2021 Nov 26. PMID: 34825610.

<sup>2)</sup>

Mehta H, Gendale CS, Kumaran MS, Vinay K. Temozolomide-induced drug rash with eosinophilia and systemic symptoms syndrome. Indian J Dermatol Venereol Leprol. 2022 Aug 27:1-4. doi: 10.25259/IJDLV\_754\_2021. Epub ahead of print. PMID: 36332091.

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