

Visual Treats in Dermatology

## Hypopyon sign in pemphigus vulgaris

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Received : 26 September 2022  
Accepted : 28 September 2022  
Published : 12 October 2022

DOI  
10.25259/CSDM\_104\_2022

Quick Response Code:



A 50-year-old man presented to our clinic with oral erosions and vesiculobullous lesions over the body in a generalized distribution for 5 years. Few of these bullae had a bottom layer of pus and clear fluid on the top [Figure 1], demonstrating the “hypopyon sign.” Histopathology and direct immunofluorescence revealed features of pemphigus vulgaris. “Hypopyon sign” or “half-half blister” describes bullae with pus accumulating in the bottom half, especially when the patient stands upright. It is hypothesized that the hypopyon sign results from neutrophil accumulation inside the bullae, which accumulates in its bottom half. While classically described in subcorneal



**Figure 1:** A flaccid blister with a collection of pus in the lower half and clear fluid on the top, demonstrating hypopyon sign.

pustular dermatosis, dermatologists need to remember that the morphology can also be seen in other bullous disorders.<sup>[1]</sup>

#### **Declaration of patient consent**

Patient's consent not required as patients identity is not disclosed or compromised.

#### **Financial support and sponsorship**

Nil.

#### **Conflicts of interest**

There are no conflicts of interest.

#### **REFERENCE**

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**How to cite this article:** Narayanan A. Hypopyon sign in pemphigus vulgaris. CosmoDerma 2022;2:93.