

Suction pearl: the disposable pipette is a versatile acne extractor

Iran J Dermatol 2022; 25: 303-304

DOI: [10.22034/IJD.2020.240193.1169](https://doi.org/10.22034/IJD.2020.240193.1169)

Dear Editor,

Acne vulgaris is a chronic inflammatory disease of the pilosebaceous canal. It presents in the form of comedones, papules, pustules, nodules, or cysts, representing a common cause of facial scars. Many types of extractors have been used to extract the contents of acne lesions ^{1,2}. A disposable syringe is a good option but is not suitable for comedones smaller than 1.0 to 1.5 mm. Here, a disposable pipette that is economical and easily available is introduced as a better alternative to other acne extractors for all types of acne lesions. This pipette is mounted over the needle hub of the syringe. The pipette is cut from the distal end at different levels according to the diameter of the acne lesions. The pipette tip is cut first for comedones, followed by papules and pustules. The lesions are pricked with a hypodermic needle under aseptic conditions. After this, the lesions are placed in the center of the rim of the pipette, and gentle pressure is applied vertically to extrude the contents of the lesions. The pipette is a closed space, so the acne content with or without blood is unlikely to be sprinkled on treating doctors and patients. Thus, the pipette

is a good option for extracting the contents of all types of acne lesions (Figure 1a-g).

Conflict of interest: None declared.

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Received: 19 July 2020

Accepted: 20 August 2020

REFERENCES

1. Mukhtar M. Surgical pearl: disposable syringe as comedone extractor. *Cosmetic Dermatol.* 2003; 16(5):57-8
2. Mukhtar M. Surgical pearl: dissecting forceps with polytube for periorbital senile comedone extraction. *J Skin Stem cell.* 2021.



Figure 1. (a-g) The pipettes are cut at different levels as per the size of the acne lesion ahead of extracting the contents.