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Commentary



A Commentary on "Clinical characteristics of human monkeypox laboratory confirmed cases: Lessons learned from observational studies" (Int J Surg 2022;104:106795)

Dear Editor,

We would like to share ideas on the publication "Clinical characteristics of human monkeypox laboratory confirmed cases: Lessons from observational studies [1]." The variety of clinical issues related to monkeypox were described by Sahebi and Keikha. Typically, the patient has a cutaneous lesion in addition to a fever. The presence of neither a fever nor a skin lesion, however, occurs commonly [2]. Without unusual presentations, the doctor would fail to detect the problem, which could result in a wrong diagnosis. Additionally, clinical evaluation of typical crust or vesicle forms the basis of further general laboratory investigations [3]. Thus, there is no question that skin lesion are considered as a typical clinical issue. It must be acknowledged that some patients may merely exhibit strange symptoms, such as gastrointestinal and neurological symptoms [4-6]. In cases which involve skin lesions, the lesions may occasionally be atypical, with the possibility of even hemorrhagic vesicles [2]. Surgery increases the likelihood that the disease may spread since the patient may not be diagnosed early. Atypical illness with symptoms must be taken into account. This is a major barrier in overcoming the concept of universal prevention of this new public health issue.

Ethical approval

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BJ 50% ideas, writing, analysing, final approval. VW 50% ideas, supervising, final approval.

Trial register number

- 1. Name of the registry:
- 2. Unique Identifying number or registration ID:
- 3. Hyperlink to your specific registration (must be publicly accessible and will be checked):

Guarantor

Professor Viroj Wiwanitkit, MD.

Provenance and peer review

Commentary, internally reviewed.

Declaration of competing interest

No conflicts of interest.

References

- S. Sahebi, M. Keikha, Clinical characteristics of human monkeypox laboratory confirmed cases: Lessons from observational studies, Int. J. Surg. 104 (2022), 106795, https://doi.org/10.1016/j.ijsu.2022.106795.
- [2] S. Wiwanitkit, V. Wiwanitkit, Atypical zoonotic pox: acute merging illness that can be easily forgotten, J. Acute Dis. 7 (2018) 88–89.
- [3] V. Mungmunpuntipantip, V. Wiwanitkit, Re-emerging monkeypox: an old disease to be monitored, BMJ Rapid Response Accessible online at, https://www.bmj.com/content/377/bmj.o1239/rr-1. (Accessed 21 May 2022).
- [4] P. Sookaromdee, V. Wiwanitkit, Mouth sores and monkeypox: a consideration, J. Stomatol. Oral. Maxillofac Surg. (2022 Jun 24). S2468-7855(22)00180-X.
- [5] R. Mungmunpuntipantip, V. Wiwanitkit, Diarrhea and monkeypox: a consideration, Rev. Esp. Enferm. Dig. (2022 Jun 15), https://doi.org/10.17235/reed.2022.8957/ 2022 (Online ahead of print).
- [6] R. Mungmunpuntipantip, V. Wiwanitkit, Monkeypox and headache: little mentioned clinical presentation of the current infectious disease problem, J. Ist Faculty Med. 85 (3) (2022) 445.

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