

[ PICTURES IN CLINICAL MEDICINE ]

## Segmental Zoster Abdominal Paresis without Skin Rash

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**Key words:** segmental paresis, herpes zoster, segmental zoster abdominal paresis

(Intern Med 60: 315-316, 2021)

(DOI: 10.2169/internalmedicine.5625-20)



Picture 1.



Picture 2.



Picture 3.



Picture 4.

An 80-year-old man with a history of dementia presented with a chief complaint of an abdominal mass (Picture 1). He

did not complain of any abdominal pain and also had no tenderness. Computed tomography (CT) showed no bowel herniation but a thinning of the transverse abdominal muscle (Picture 2). His wife mentioned that he had a skin rash in the same area two weeks before this visit. Based on this history, he was diagnosed to have segmental zoster abdominal paresis.

At the 2-month follow-up, the abdominal deformity had improved (Picture 3) and the muscle thinning on CT had also improved (Picture 4). Although this disease has been

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Received: June 17, 2020; Accepted: July 30, 2020; Advance Publication by J-STAGE: September 19, 2020

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shown to demonstrate various clinical symptoms (1), most are usually accompanied by a skin rash. In the latest review, it was reported to normally occur from 1 to 6 weeks after the appearance of a rash (2). Therefore, clinicians may encounter such patients with the absence of a skin rash.

**The authors state that they have no Conflict of Interest (COI).**

## References

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*Intern Med* 60: 315-316, 2021