



## A 67-year-old woman with right thumb swelling and pain

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### History

A 67-year-old woman presented with a 2-month history of worsening right thumb pain, swelling, and nail pigmentation. The patient is white (non-Hispanic) and a retired office

worker. She has a history of fibromyalgia and spinal stenosis with a recent history of lumbar fusion. There was no history of fever, trauma, or any underlying inflammatory arthropathy (Figs. 1, 2, and 3).



**Fig. 1** Photo of the right thumb on presentation

The diagnosis can be found at <https://doi.org/10.1007/s00256-023-04472-8>

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**Fig. 2** Oblique radiograph of the right thumb

**Fig. 3** MR images of the right thumb. **a** Coronal T1W TSE, **b** sagittal STIR, and fat-suppressed **c** coronal and **d** sagittal T1W post-contrast



## Declarations

**Ethics approval** All procedures performed in studies involving human participants were in accordance with the ethical standards of the institutional and/or national research committee and with the 1964 Helsinki Declaration and its later amendments or comparable ethical standards. Informed consent was obtained from the subject described in this report. Institutional review board protocol review was exempt per our

institutional review board policies for this type of manuscript and since these examinations were clinically indicated. Our study complied with the Health Insurance Portability and Accountability Act.

**Conflict of interest** The authors declare no competing interests.

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