

MICOD – 02/02/2024

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MI-COD

MSS INDIA- Case Of the Day



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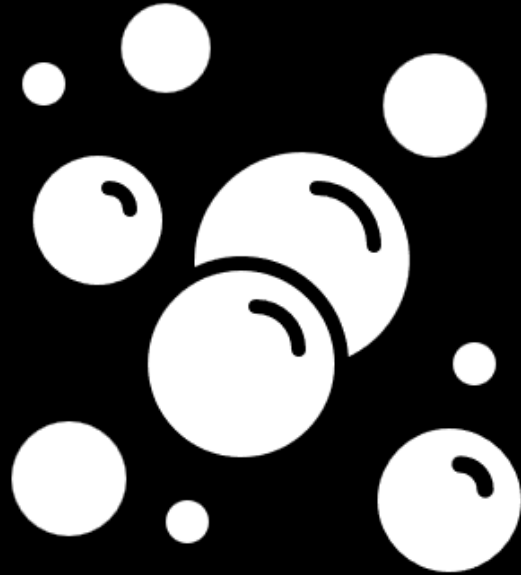
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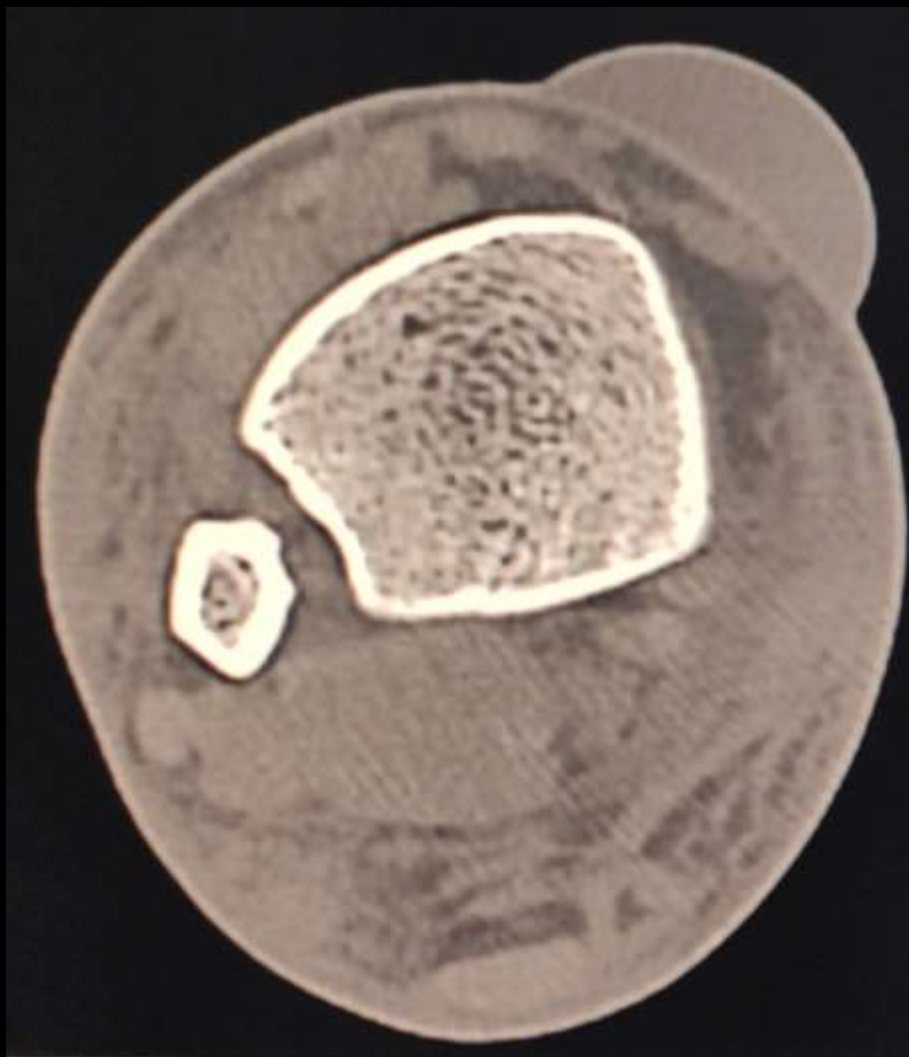
Clue 1

- 27-year-old gentleman with alleged history of accidental fall from 7 feet height

Clue 2



Clue 3



Answer

Right calcaneal fractures with fracture blisters

- Fracture blisters are an uncommon occurrence in patients suffering acute fractures, occurring in anatomical sites where the skin adheres tightly with little soft tissue between the skin and underlying bone. Localized tissue hypoxia and cleavage injury are the main mechanisms at work, and the injury resembles the changes consistent with a second-degree burn rather than a friction blister.
- Blisters are likely best left intact to preserve the sterile environment. If possible, early surgical intervention should be accomplished to prevent blister formation, but if already present, blisters should be allowed to resolve prior to surgery.

Uebbing CM, Walsh M, Miller JB, Abraham M, Arnold C. Fracture blisters. *West J Emerg Med.* 2011 Feb;12(1):131-3. PMID: 21691490; PMCID: PMC3088393.