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Clinical Image

McGregor's Flap: A Very Reliable Flap in the Hands of Novice Surgeons about a Case

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The inguinal flap is a remotely pedunculated "axial" flap. This is a very reliable flap for coverage of major upper limb soft tissue loss. It remains a flap of choice in the therapeutic arsenal of upper limb surgery, in emergency and deferred surgery [1-3].

McGregor in 1972 made the first description of this flap which depends on a constant vascular system [4].

The indication for this flap depends on the location of the area of soft tissue loss. It finds its place in the back of the hand and the forearm [5-7].

We report in this context the case of a 70-year-old female patient, who was referred to us from a provincial hospital for the management of cutaneous post-traumatic defect in the postero-external region of the right forearm.

For the cover, we opted, given its simplicity and reliability, for an inguinal flap with a completely favorable post-operative evolution (Fig. 1).

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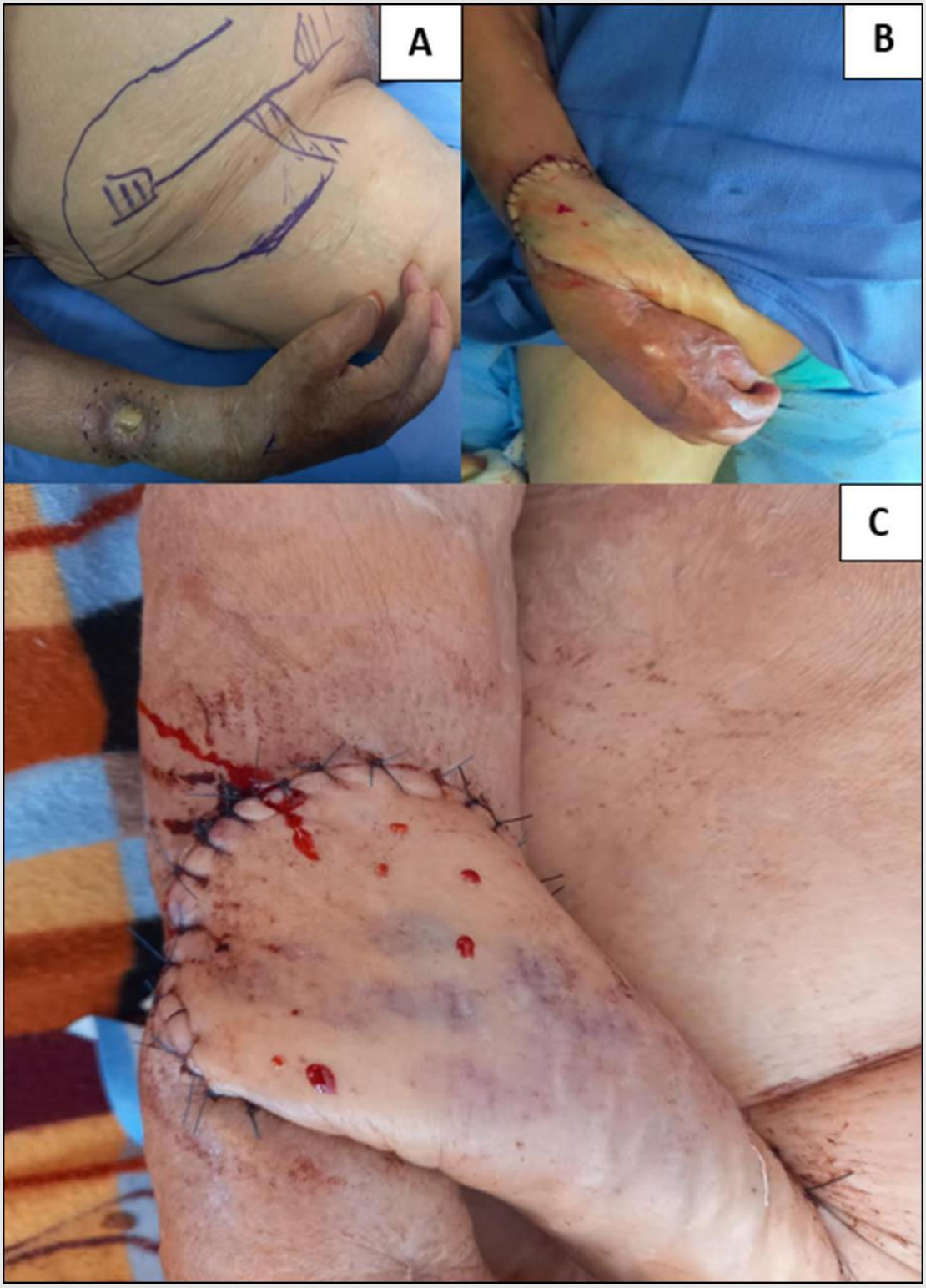

Figure 1: Intraoperative view of the skin defect. A: Wound debridement and landmarks tracing of surgical approach; B: The harvested flap; C: The flap appearance at 1 week of surgery with a satisfactory pin-prick test.

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Conflict of Interest

All the authors declare that this work has been carried out respecting the recommendations of Helsinki.

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