Transmetatarsal amputation

21-year-old man with frostbite to the lower limbs, due to an accident in the Argentinean Andes, where he remained at high altitudes for several days.

**Day 1:**
The frostbite required the removal of the necrotic tissue with consequent amputation of the toes 30 days after rescue. Bones and joints were exposed. Hyalomatrix was applied to build granulation tissue prior to application of a skin graft.

**Day 6:**
Integration of Hyalomatrix® underway.

Hyalomatrix forms a yellow-green colored gel that is sometimes characterized by a bad odor. This is the result of the normal degradation process of HYAFF® and is not necessarily indicative of a local infection.

**Day 10:**
Removal of the protective silicone layer. Integration of the HYAFF® matrix and formation of a new neodermis, appropriate to support split-thickness skin graft.

**Day 20:**
Taking of the split-thickness skin graft and complete healing at 10 days post-graft application.

**Final result:**
In this case, Hyalomatrix® has been shown to be an optimal treatment in the event of a post-surgical wound with exposed bones and joints, allowing for the formation of a neodermis suitable for subsequent autologous skin graft.

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