

Amputation or Limb Salvage for Severe/Complex Ankle or Mid-/Hindfoot Injuries: Getting the Best Outcomes

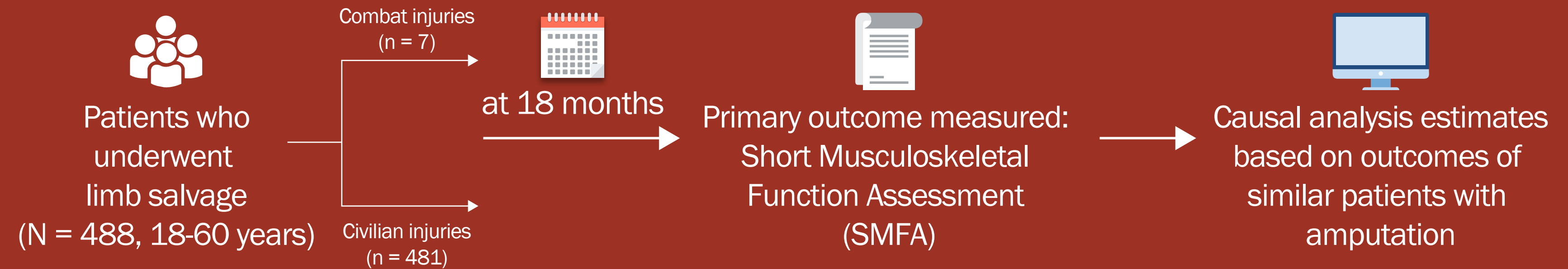
For severe lower-limb injuries, selecting the best treatment between limb salvage and amputation remains a clinical challenge



Amputation may produce better outcomes than limb salvage for some injuries

How different would primary outcomes be with amputation for patients who underwent limb salvage?

Prospective observational study compared outcomes of patients with limb salvage vs. their outcomes had they undergone amputation



Types of injury treated with limb salvage



Type-III pilon/
IIIB/C ankle
fracture



Type-III talar/
calcaneal
fracture



Open or
closed blast/
crush foot

Causal analysis showed...



SMFA mobility score would have improved by 7 points if the patients had undergone amputation

Improvements were largest for...



Pilon/ankle fractures and complex injury patterns

Amputation should be considered as a treatment option rather than a last resort for the most complex terminal lower-limb injuries

Outcomes Following Severe Distal Tibial, Ankle, and/or Mid/Hindfoot Trauma: Comparison of Limb Salvage and Transtibial Amputation (OUTLET)

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