

# HEART CONGRESS, VASCULAR BIOLOGY AND SURGEON'S MEETING

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## Right foot replantation after trauma: Case report

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The purpose of this study is to present a case about right foot replantation in a young woman with severe ankle and foot trauma. The patient suffered a motorcycle accident which resulted in an ankle and right foot fracture with bone loss, total section of the neurovascular pedicles and total avulsion of the right foot. She had a grade 3 shock at hospital admission, about 30 minutes after the trauma. During the procedure, a proximal and distal catheter was inserted into the sectioned right dorsal artery attempting to perfuse the amputated foot while an orthopedic team repaired the fractures using the external fixator. After the fixation, an end-to-end anastomosis of the dorsal artery was performed. The patient satisfactorily progressed after surgery and could return to work, to physical and habitual activities without vascular or neurological damage. We realize that in some cases of traumatic amputation the replantation may be totally appropriate to avoid functional damage.

### Biography

André Luís Foroni Casas has completed his Medical Degree from the University of Ribeirão Preto, Medical Residency in General Surgery from the Federal University of Amazonas, Medical Residency in Vascular Surgery from the School of Medicine of São José do Rio Preto, Medical Residency in Angioradiology and Endovascular Surgery from the School of Medicine of São José do Rio Preto and a Masters in Health Promotion from the University of Franca. He is a Vascular and Endovascular Surgeon who practices at Santa Casa de Franca, Unimed - Franca and Franca's prefecture. He holds a Specialist Degree in Vascular Surgery from the Brazilian Society of Angiology and Vascular Surgery. He is a Professor of Vascular Surgery at the Medical School of the University of Franca (UNIFRAN). He has experience in Medicine, with emphasis in Angiology, Vascular Surgery and Angioradiology and Endovascular Surgery.

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