

Case Study 1

This 54 year old gentleman is a left below knee amputation secondary to long-standing peripheral vascular disease as a result of Diabetes. He is also diagnosed with congestive heart failure and has supplemental O₂.

An elective amputation was performed to meet the goal of pain control and improved quality of life. Unfortunately there was slow healing of the incision related to a fall post-surgery. Fitting of the prosthesis was delayed several months.

He lives with his supportive wife in a raised bungalow with five front steps. He is cognitively intact and aware of trip hazards posed by O₂ tubing.

What is your fitting decision and treatment plan for this patient? Justify your answer.