

## CASE STUDY

◆ *Legs up test performed on a heart failure patient:*

A legs-up test has been performed on a 87-year old patient, suffering from heart failure for 27 years after heart infarction.

This heavily treated patient was doing quite well at rest, with a stroke volume of 55 ml and cardiac index of 2.5 l/min/m<sup>2</sup>.

A legs up maneuver resulted in a dramatic drop in stroke volume. It shows that the heart is unable to cope with an additional amount of fluid, which is a sign of severe heart failure.

