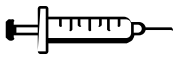
Environmental Impact of Anaesthesia in Lumbar Fusion Surgeries

Pictorial representation of mean carbon emission equivalents to miles driven by a passenger car from anaesthetic agents for 1 single-level **transforaminal lumbar interbody fusion (TLIF)**, performed either under spinal anaesthesia (green) or under general anaesthesia (grey). Values were calculated using the United States Environmental Protection Agency Greenhouse Gases Equivalencies Calculator.

One represents carbon emissions equivalent to 2 miles driven by a passenger car

= One single-level TLIF performed using **spinal anaesthesia**



= One single-level TLIF performed using **general anaesthesia**

VYGON
Va ɔe Life