

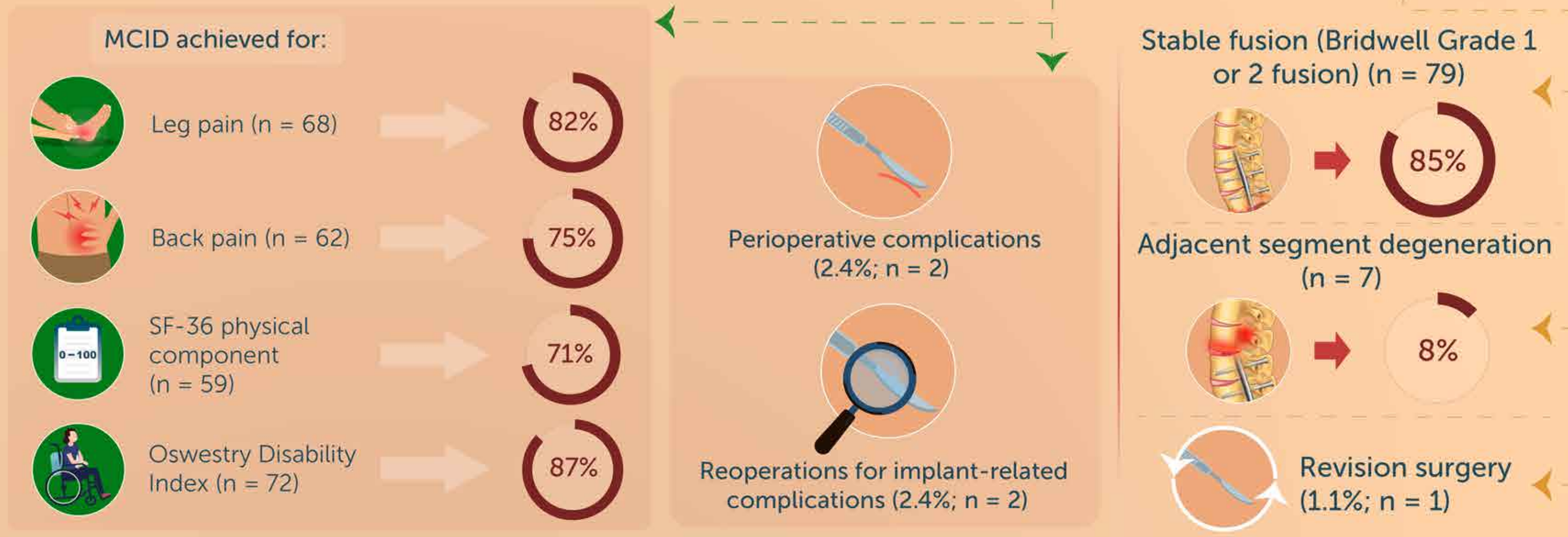
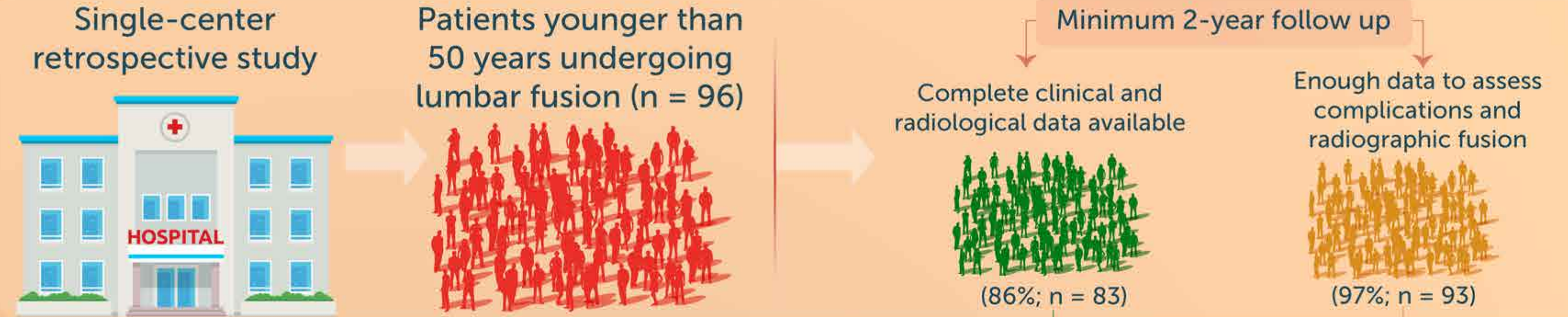
Efficacy of Lumbar Fusion in Young Patients with Degenerative Spondylolisthesis

The number of young patients with degenerative spondylolisthesis (DS) is expected to increase, and surgical treatment with transforaminal lumbar interbody fusion (TLIF) is likely to rise as a result



However, the outcomes of TLIF in patients under the age of 50 have not been sufficiently studied

- At a minimum of 2 years post-TLIF for DS, what proportion of patients:**
- ➔ achieved minimum clinically important difference (MCID) in improvement?
 - ➔ developed complication or underwent reoperations?
 - ➔ achieved radiographic fusion?
 - ➔ developed adjacent-segment degeneration?



After undergoing TLIF, well selected patients under the age of 50 with symptomatic degenerative spondylolisthesis often, but do not always, experience clinically meaningful improvements in pain relief and function