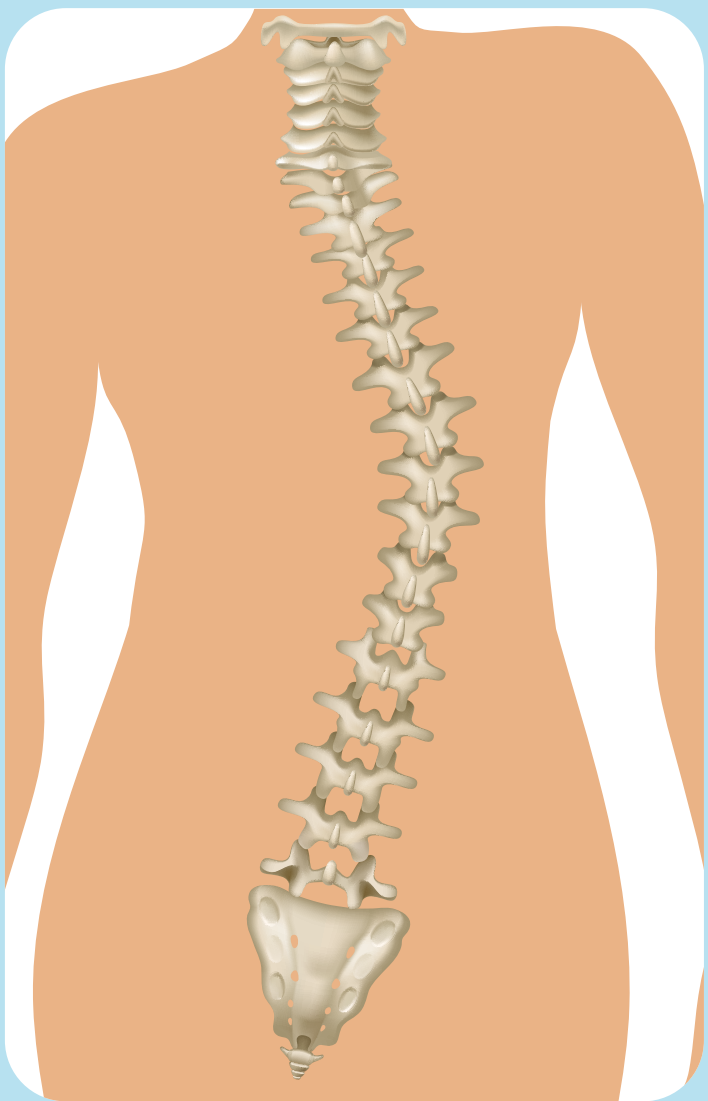


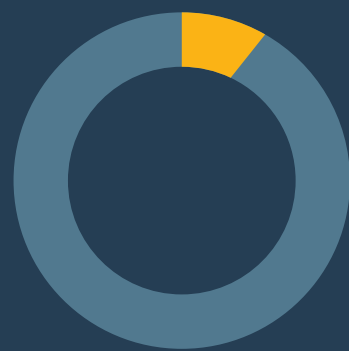
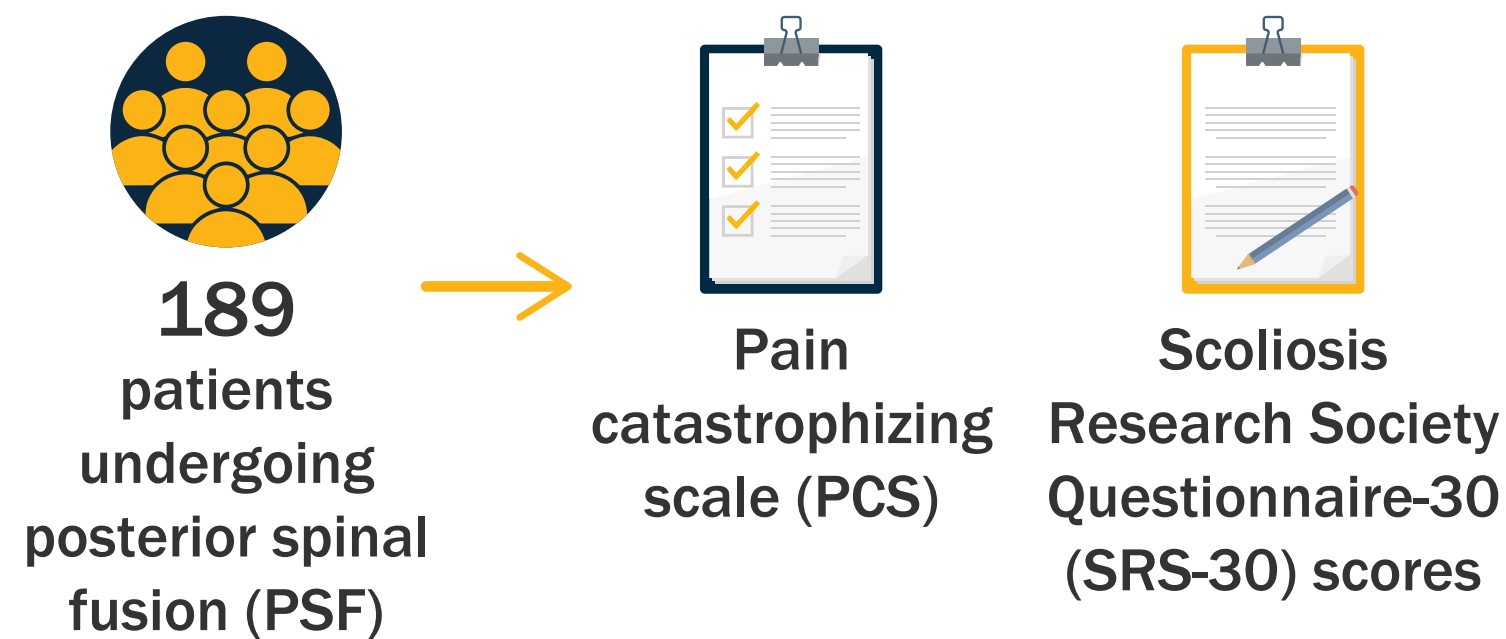
Influence of Pain Catastrophizing on Patient-Reported Outcomes in Adolescent Idiopathic Scoliosis

Pain catastrophizing is a cognitive tendency to have negative thoughts towards pain

Pain catastrophizing is associated with poor postoperative pain outcomes in patients with adolescent idiopathic scoliosis (AIS)

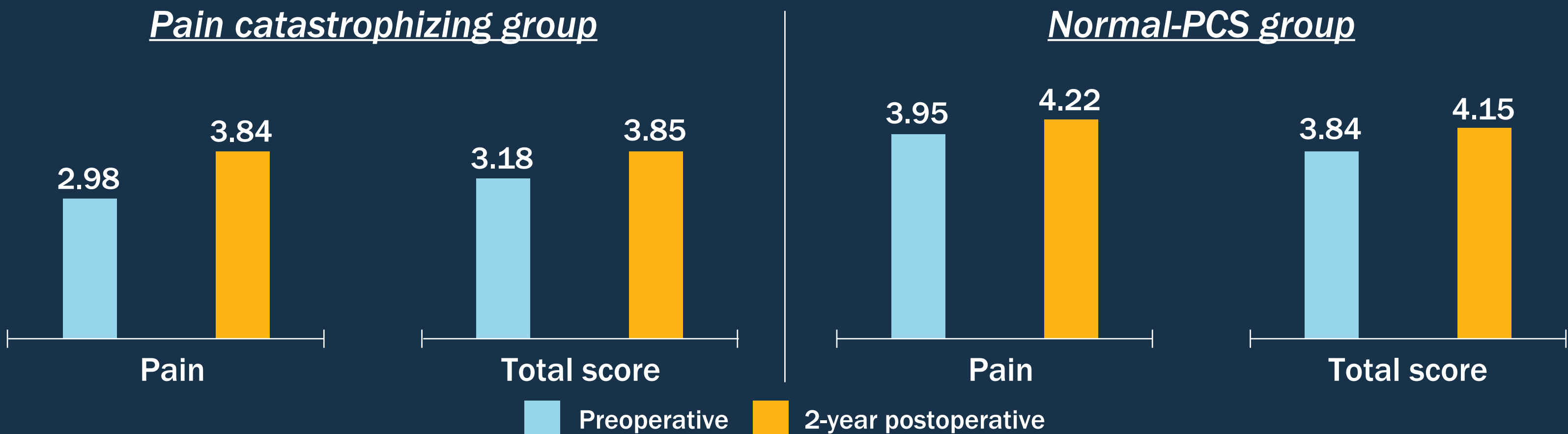


Pain catastrophizing in patients with AIS



10.6% patients showed pain catastrophizing ($\geq 75^{\text{th}}$ percentile PCS score)

Comparison of self-reported health (SRS-30 scores)



SRS-30 pain score of < 3.5 can predict pain catastrophizing with good sensitivity



Patients who exhibit pain catastrophizing do not achieve the same levels of self-reported health as patients with normal PCS scores after AIS surgery. Despite this, they appear to benefit from surgery, exhibiting large and significant improvements in pain and total SRS scores

Pain Catastrophizing Influences Preoperative and Postoperative Patient-Reported Outcomes in Adolescent Idiopathic Scoliosis

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