

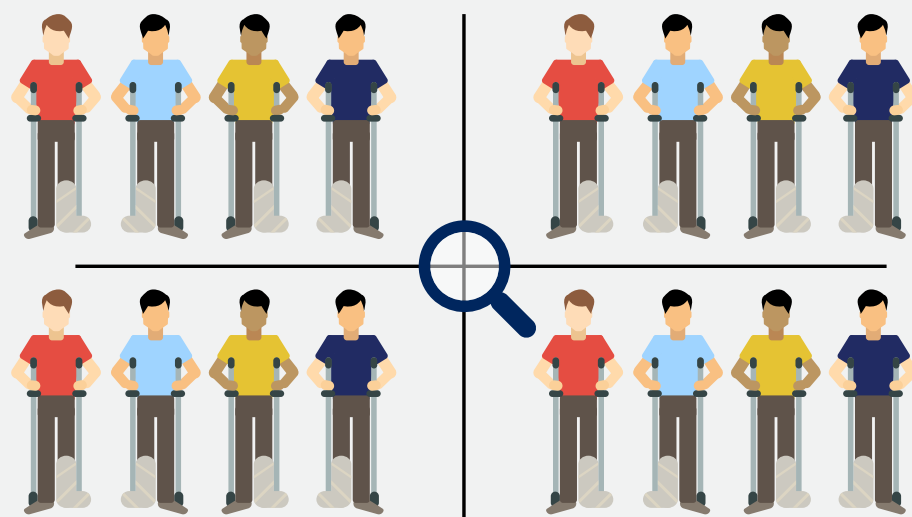
How Do Preoperative Mental Health and Depression Impact Outcomes After Total Ankle Arthroplasty?

Psychological distress negatively affects patient outcomes after orthopaedic procedures, including total ankle arthroplasty (TAA)



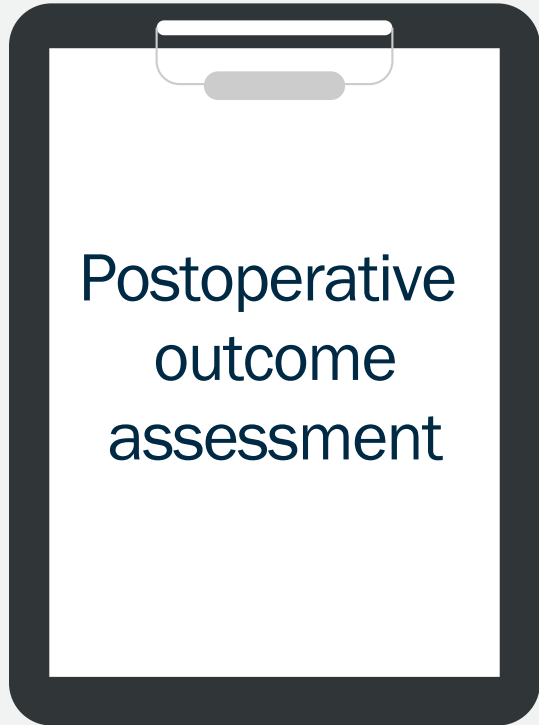
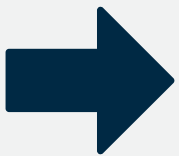
The impact of preoperative mental health on TAA outcomes in patients with depression is not known

612 patients undergoing primary TAA



- Depression present
- Depression absent
- Mental Component Summary (MCS) < 35 points
- MCS ≥ 35 points

Retrospective review



All patients achieved significant improvement in outcomes

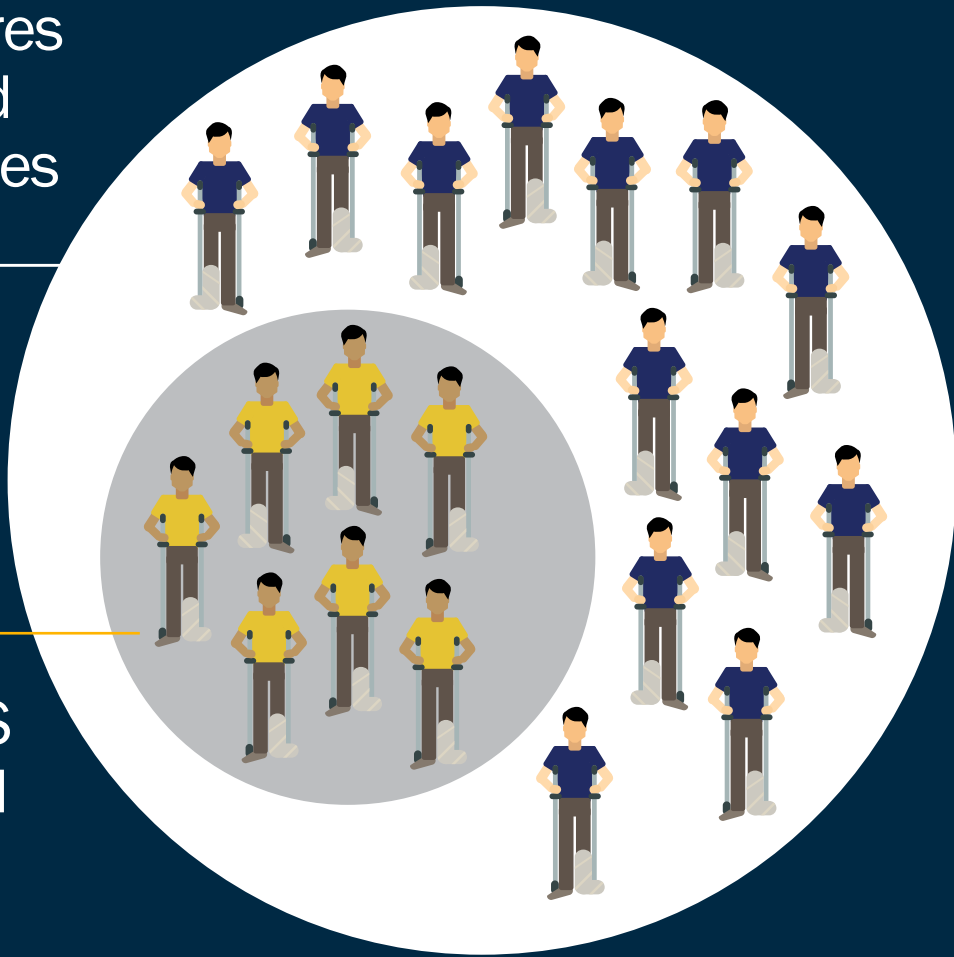
High MCS without depression

High MCS with depression

Low MCS without depression

Low MCS with depression

Patients with low MCS scores had significantly decreased improvement in all outcomes



Patients with both low MCS scores and depression had the worst patient-reported outcomes



The effect of depression on patient-reported outcomes after TAA is modulated by the baseline mental health status of the patient

The Impact of Preoperative Mental Health and Depression on Outcomes After Total Ankle Arthroplasty

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