


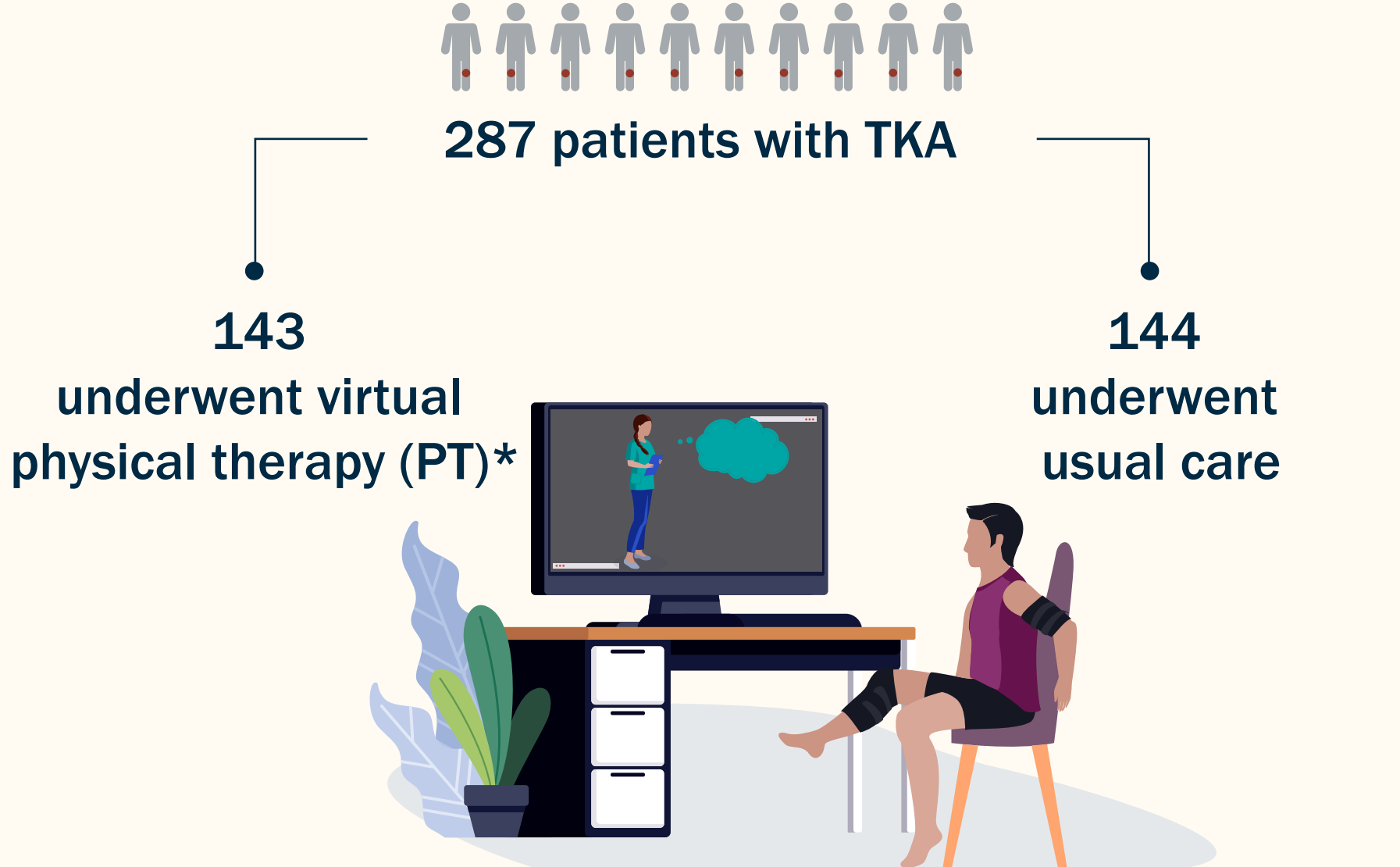
Virtual Physiotherapy: A Cost-Effective Alternative to Usual Care Following Total Knee Arthroplasty



Physiotherapy is necessary following total knee arthroplasty (TKA)

However, its high cost may be a deterrent for patients

Can a virtual physiotherapy program be useful to address these issues?



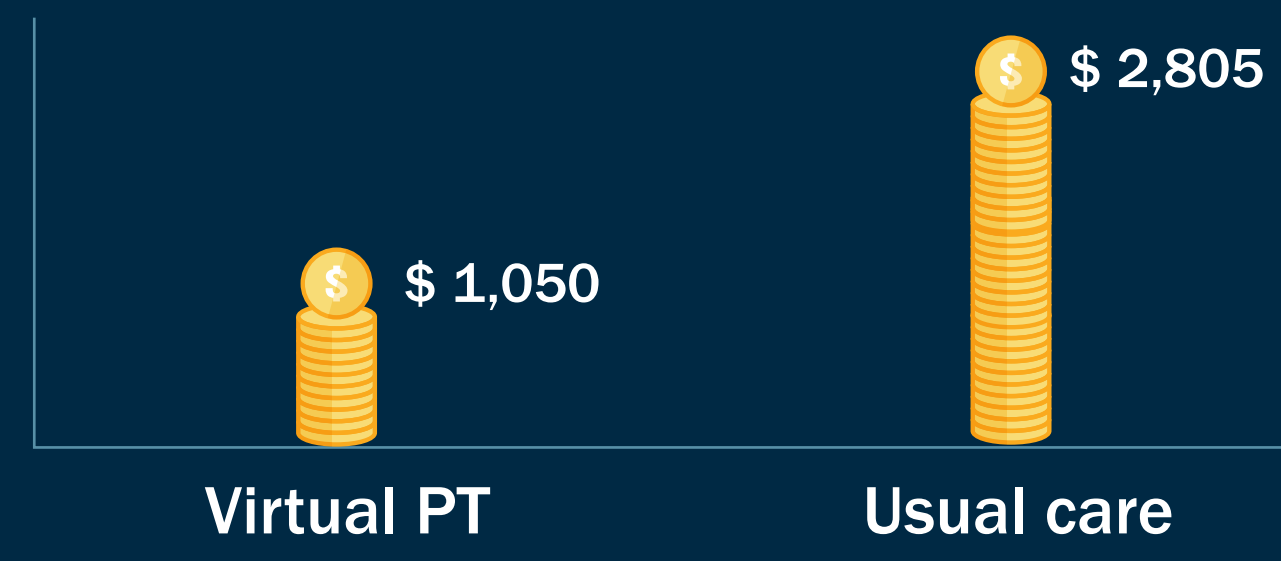

287 patients with TKA

143 underwent virtual physical therapy (PT)*


144 underwent usual care

*FDA-approved technology called Virtual Exercise Rehabilitation Assistant

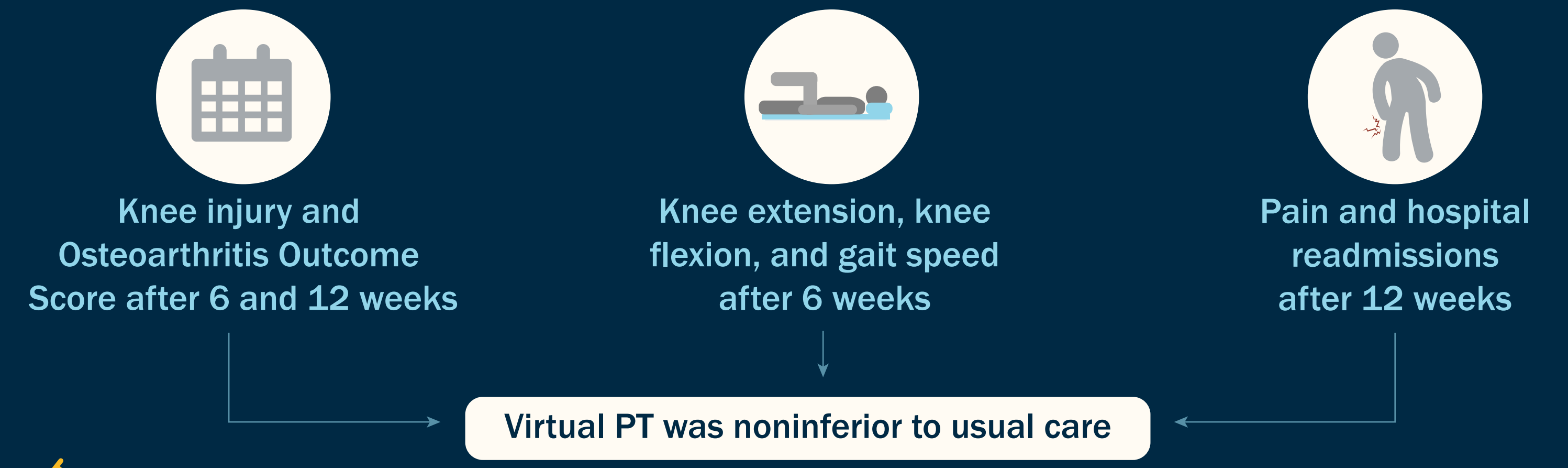
Cost 12 weeks after discharge

Rehospitalizations
Lower in Virtual PT patients (12 vs 30)



Reported falls
Higher in Virtual PT patients (19.4% vs 14.6%)



Virtual PT saves total billable costs, reduces rehospitalizations, and is an effective rehabilitation therapy after TKA

Effects of Virtual Exercise Rehabilitation In-Home Therapy Compared with Traditional Care After Total Knee Arthroplasty: VERITAS, a Randomized Controlled Trial

Bettger et al. (2020)

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