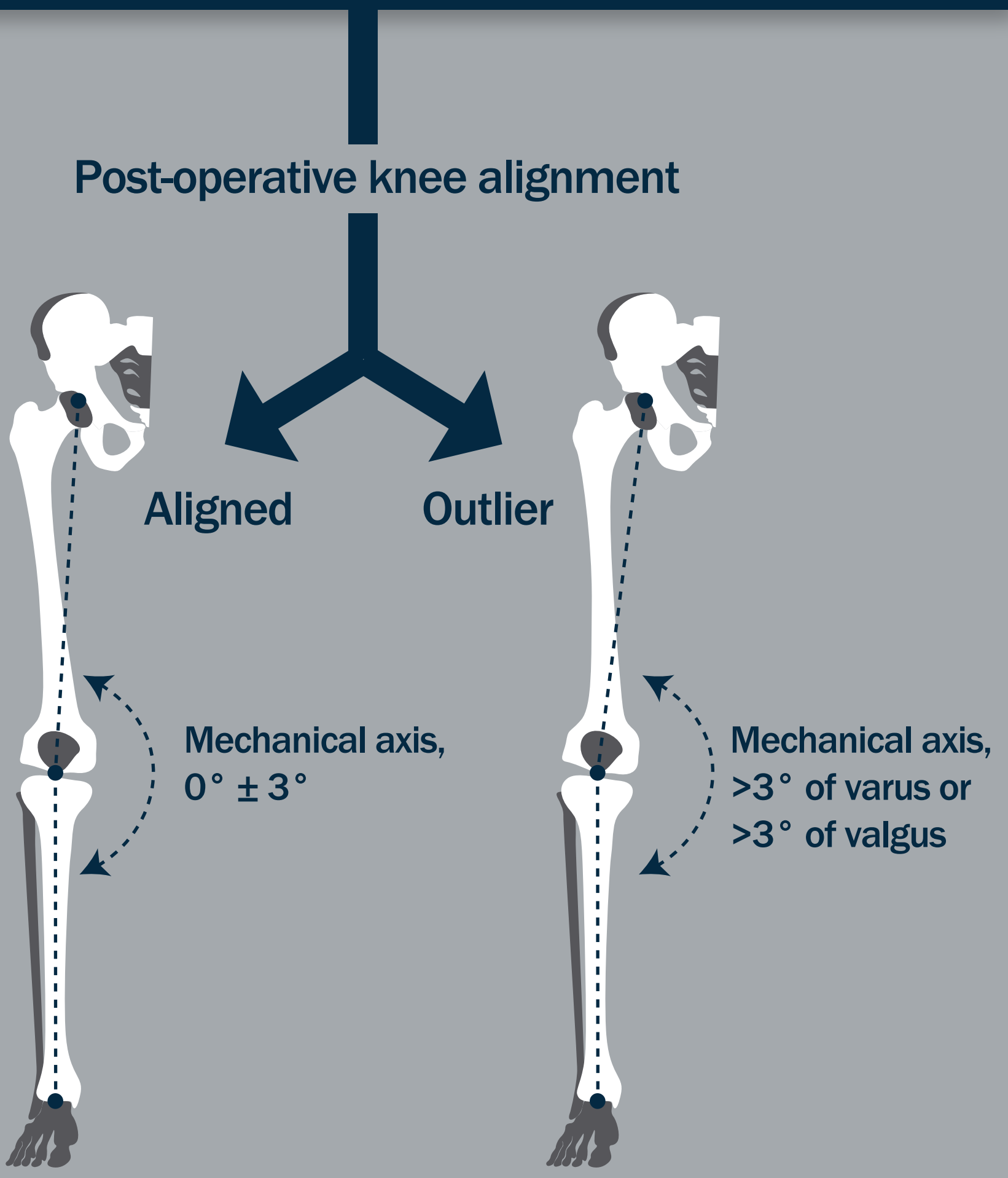


Effect of Postoperative Mechanical Axis Alignment on Survival and Functional Outcomes of TKA

20-yr follow-up of 97 knees
with total knee arthroplasty (TKA) implants



No difference in
implant survivorship at 20 yrs



Neutral mechanical alignment
did **not** improve implant survival



No difference in functional outcome
scores at 1, 5, 10, 15, and/or 20 yrs
(measured using Knee Society function
and knee scores)



Post-operative TKA alignment of $0^\circ \pm 3^\circ$ did **not** provide an
advantage in regards to implant survivorship or function when
compared to knees slightly outside that range.