A Class Apart?

“This study shows that a collar is associated with an almost five-fold reduction in the risk of early revision for periprosthetic fracture…”

Lamb et al

“The results of this study indicate that collared cementless stems have a significantly reduced risk of revision for periprosthetic fracture (PFF) compared with collarless cementless stems, suggesting that the collar is an independently protective feature against PFF.”

Khan et al

“Our study found that the collared stem lowered the risk of loosening or fracture when compared to the collarless stem…”

Panichkul et al

Significantly less subsidence in the 2 weeks post-op for collared CORAIL® when compared to collarless in Direct Anterior Approach patients.

Greater activity as measured by step count at 6 and 12 weeks for collared CORAIL® when compared to collarless in Direct Anterior Approach patients.

Teeter et al

CORAIL® Collared Stem with PINNACLE® Acetabular Cup displays:

28% reduced risk of revision when compared to all other cementless hips in the UK NJR.\(^5\)

Adjusted HR 0.72 (0.68, 0.77) P<0.001

Significantly fewer revisions due to peri-prosthetic fracture when compared to all other cementless hips in the UK NJR.\(^5\)
References


4. Total hip arthroplasty surgical approach and implant design: effects on patient function, patient activity and implant migration. Teeter MG, Perelgut M, Yuan X, Vasarhelyi EM, Lanting BA Podium presentation, International RSA Meeting, Aarhus, Denmark, April 2019

5. Bespoke Implant report CORAIL Collared Stem-Pinnacle Cup vs Cementless NJR. Report can be accessed at http://www.corailpinnacle.net/resources.