



Title

**PEARLS ON AVOIDANCE AND TREATMENT OF INTRAOPERATIVE AND
POSTOPERATIVE COMPLICATIONS: EXPOSURE OF THE STIFF KNEE**

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Purpose/Premise

This presentation reviewed the factors that may result in a stiff knee during TKA.

Outcomes/Conclusions

It was determined that the key factors for patients with varus alignment include female gender, young age, and extreme preoperative varus alignment. For patients with valgus alignment, the key factors include young age and limited extension intraoperatively. The technical factors that affect ROM include overstuffing the patellofemoral joint, mismatch of the flexion and extension gaps, ligament imbalance, component malpositioning, component oversizing, joint line elevation, and excess tightening of the extensor mechanism when closing.

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