Contraindications

This procedure is contraindicated in patients that do not have adequate bone stock around the medial and lateral epicondyles as well as the olecranon. These regions are required for successful ligament reconstruction and represent an important contributor to the successful function of the KTE. Additional contraindications exist in patients with metabolic disorders that may impair bone formation.

It is not indicated in patients that are suffering from a recent or active infection. Patients that have distant foci of infections that may spread to the implant site are also not candidates for this procedure. Given its uncemented nature, it should be possible to implant this elbow once an infection has been eradicated, however.

Further contraindications are an uncooperative patient or one with neurological disorders who is incapable of following directions. Patients with vascular insufficiency, muscular atrophy, and/or neuromuscular disease are also not candidates for this procedure.