

Paper #207

## Trends in Total Knee Arthroplasty in a Developing Region: A Survey on Latin American Surgeons

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### Summary:

This survey between Latin American has shown different trends and preferences in TKA in our continent.

### Abstract:

### Introduction

In an effort to know different trends and preferences of Total Knee Arthroplasty (TKA) surgery in our region, we decided to run a survey on SLARD (Sociedad Latinoamericana de Artroscopia, Rodilla y Deporte) members to know their personal preferences and trends while operating a TKA.

### Methods

We made a survey based in topics discussed in different national registries. 315 SLARD members received the survey via e-mail.

### Results

262 surgeons out of 315 (83%) answered the survey completely. Regarding the stabilization method used, 73% use a posterior stabilized (PS) TKR, 18% a cruciate retaining (CR) TKR while 9% the medial pivot system. Regarding patellar resurfacing, 49% resurface the patella. 27% never resurface it, while 24% do it based on a case-to-case basis.

Regarding fixation method, 98% use cemented fixation in femur and tibia. A 2% use hybrid fixation while 1 surgeon use non-cemented fixation.

Regarding the use of computer assisted surgery (CAS), 95% do not routinely use it. 4% use navigation routinely, while a 1% use robotic surgery routinely.

### Conclusions

This survey between Latin American has shown different trends and preferences in TKA in our continent.