AIM
The aim of the study is to establish the short term outcome for basal thumb arthroplasty using metal on metal uncemented prosthesis covered with tri-calcium phosphate coating (Carpofit, Implant Cast, Germany).

METHODS
All patients treated within 5 years. No exclusions.

RESULTS
Mean Age 59 yrs. (SD 7.3)
Mean F/U 29.9 months (SD 16.4)

COMPLICATIONS
- Pain on holding steering or heavy objects
- Clicking/Jamming
- Altered sensation radial side / Hypersensitivity
- Infection, Implant removed, skin grafting
- Dislocated, Removed, Washout

CONCLUSION: Trapeziometacarpal arthroplasty is a reliable procedure which gives good short term results. There was 8 point improvement in visual analog scale. Three fourths of patients were ‘very satisfied’ and one fourths were ‘satisfied’ with the procedure. All patients recommended the same procedure to others with similar condition (100%).