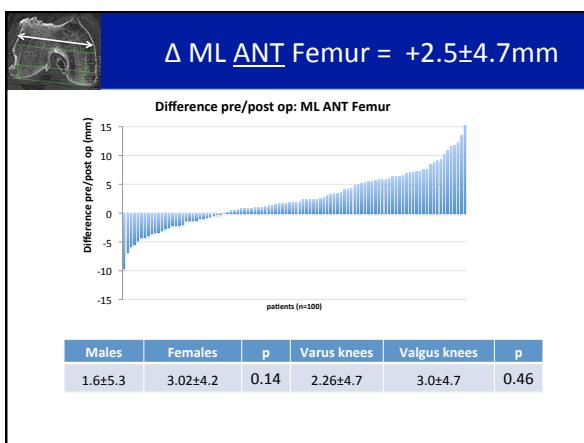


Improvement of KOOS (Diff post op – preop)

	Under-sized (<1mm)	Over-sized (>1mm)	P-value
GLOBAL	34.2 ± 15	22.8 ± 14	0.002

Improvement of KOOS (Diff post op – preop)			
	Under-sized (<1mm)	Over-sized (>1mm)	P-value
GLOBAL	34.2±15	22.8±14	0.002
Symptoms	19.9	13.9	0.01
PAIN	35.8±20	23.9±16	0.01
ADL	36.6	20.4	0.001
QoL	44.5	33.0	0.038

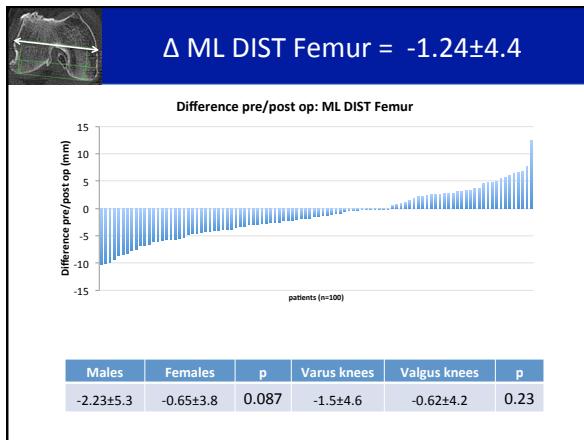
Δ Pain score: Threshold= +1mm	
+1 mm	
Δ dimension	Δ Pain score
> 1mm	23.9±16
<1mm	35.1±20
P-value	
Bilateral T test	0.010
Unilateral T test	0.005
Wilcoxon bilateral	0.022
Wilcoxon unilateral	0.011



Improvement of KOOS (Diff post op - preop)			
	Under-sized (<1mm)	Over-sized (>1mm)	P-value
GLOBAL score	37.3±19	29±15	0.04

	Under-sized (<1mm)	Over-sized (>1mm)	P-value
GLOBAL score	37.3±19	29±15	0.04
Symptoms	24.5	17.7	0.1
PAIN	38.7±21	30.3±18	0.03
ADL	37.5	28.3	0.05
QoL	48.5	41.3	0.1

Δ Pain score: Threshold= 0 mm	
0 mm	
Δ dimension	Δ Pain score
> 0mm	29.7±18
<0mm	39.2±20
P-value	
Bilateral T test	0.08
Unilateral T test	0.04
Wilcoxon bilateral	0.063
Wilcoxon unilateral	0.031



Improvement of KOOS (Diff post op - preop)

	Under-sized (<1mm)	Over-sized (>1mm)	P-value
GLOBAL	32.7±16	26.6±16	0.031

Improvement of KOOS (Diff post op - preop)

	Under-sized (<1mm)	Over-sized (>1mm)	P-value
GLOBAL	32.7±16	26.6±16	0.031
Symptoms	19.6	15.4	0.2
PAIN	33.7±20	29±19	0.18
ADL	32.7	28.0	0.15
QoL	44.6	33.7	0.04

