COPYRIGHT © BY THE JOURNAL OF BONE AND JOINT SURGERY, INCORPORATED CATELLI ET AL. HIP MUSCLE FORCES AND CONTACT LOADING DURING SQUATTING AFTER CAM-TYPE FAI SURGERY http://dx.doi.org/10.2106/JBJS.20.00078 Page 1

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Table A.1. Radiograph and Surgical Details of the 10 Cam-Type FAI Patients (5 Left and 5 Right Hips).

Alpha Angle (°)					Cartilage	
Preoperative		Postoperative		Surgical Approach	Damage	Procedure
3:00 Axial	1:30 Radial	3:00 Axial	1:30 Radial	_		
62	57	47	44	Surgical dislocation	Beck 4	Labral-chondral debridement
47	72	45	47	Surgical dislocation	Beck 4, 5	Labral-chondral debridement
						and restabilization with anchor
48	61	*	*	Surgical dislocation	Beck 4	Labral-chondral debridement
						and restabilization with anchor
64	68	42	65	Arthroscopy/mini-open	Beck 4	Labral-chondral debridement
49	63	45	51	Arthroscopy/mini-open	Beck 4	Labral-chondral debridement
67	74	44	47	Arthroscopy/mini-open	Beck 4	Labral-chondral debridement
47	63	42	51	Arthroscopy/mini-open	Beck 4	Labral-chondral debridement
						and restabilization with anchor
53	64	42	57	Arthroscopy/mini-open	Beck 4	Labral-chondral debridement
46	70	40	45	Arthroscopy only	Beck 4	Labral-chondral debridement
						and restabilization with anchor
53	64	47	47	Arthroscopy only	Beck 4	Labral-chondral debridement

^{*} patient did not come back for a postoperative CTscan

Note: The average age at the time of surgery was 34.6 years (range, 23.1 to 46.4 years), and the average body mass index (BMI) was $26.66\pm4.79 \text{ kg/m}^2$. All patients had a chondro-osteoplasty of the femoral head-neck junction. The proportional measured alpha-angle resection were $18\pm11\%$ and $23\pm11\%$ (axial and radial, respectively). Part of this data had been previously published in Beaulé et al $(2017)^6$.