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Supplemental Table 1: Unadjusted mean PROM scores at enrollment and 3-month, 6-month, 12-month, and 24-month follow-up for patients undergoing arthroscopic acetabular labral repair with and without bone marrow aspirate concentrate (BMAC).

	BMAC	No BMAC	
Enrollment	n = 62	n = 62	p
iHOT-33	41.4 (37.3,45.5)	42.3 (37.9,46.6)	0.775
HOS-ADL	69.2 (64.3,74.1)	74.5 (70.2,78.7)	0.117
HOS-Sport	42.2 (36.3,48.1)	48.6 (42.6,54.7)	0.137
3 Months	n = 50	n = 48	p
iHOT-33	60.6 (55.5,65.6)	56.9 (51.6, 62.2)	0.335
HOS-ADL	79.8 (75.8, 83.8)	77.5 (72.9,82.2)	0.472
HOS-Sport	40.7 (32.9,48.6)	39.0 (30.8,47.2)	0.763
6 Months	n = 51	n = 49	p
iHOT-33	66.8 (61.5,72.1)	65.0 (59.4,70.6)	0.649
HOS-ADL	86.1 (82.9,89.4)	82.2 (77.9,86.4)	0.154
HOS-Sport	58.8 (50.7,66.9)	57.0 (48.8,65.2)	0.760
12 Months	n = 62	n = 62	p
iHOT-33	71.8 (66.4,77.3)	68.9 (63.5,74.7)	0.454
HOS-ADL	89.0 (85.9,92.1)	85.5 (81.7,89.7)	0.180
HOS-Sport	69.7 (62.4,77.0)	67.1 (60.7,75.1)	0.618
24 Months	n = 28	n = 44	p
iHOT-33	78.2 (71.3,85.0)	71.6 (65.0,78.3)	0.157
HOS-ADL	91.4 (88.6,94.1)	87.2 (82.8,91.6)	0.122
HOS-Sport	77.4 (70.4,84.5)	71.5 (63.2,79.8)	0.211

Continuous variables reported as mean (95% confidence interval).

Significance Notation: *: <0.05, **: <0.01, ***: <0.001

Abbreviations: BMAC (Bone Marrow Aspirate Concentrate), iHOT-33 (International Hip Outcome Tool-33), HOS-ADL (Hip Outcome Score-Activities of Daily Living), HOS-Sport (Hip Outcome Score-Sports Subscale).

Supplemental Table 2: Unadjusted mean PROM score improvements at 3-month, 6-month, 12-month, and 24-month follow-up for patients undergoing arthroscopic acetabular labral repair with and without bone marrow aspirate concentrate (BMAC).

	BMAC	No BMAC	P
3 Months	n = 50	n = 48	
iHOT-33	19.9 (14.4,25.5)	15.7 (9.7,21.8)	0.317
HOS-ADL	11.6 (6.0,17.2)	3.9 (-1.2,9.1)	0.051
HOS-Sport	0.2 (-7.4,7.9)	(-) 6.4 (-14.3,1.6)	0.244
6 Months	n = 51	n = 49	P
iHOT-33	25.4 (19.5,31.3)	23.6 (16.5,30.6)	0.696
HOS-ADL	15.1 (9.9,20.4)	8.8 (3.4,14.3)	0.107
HOS-Sport	13.9 (4.6,23.3)	11.0 (2.6,19.4)	0.644
12 Months	n = 62	n = 62	p
iHOT-33	30.4 (25.5,35.4)	26.6 (19.9,33.3)	0.365
HOS-ADL	20.2 (15.3,25.0)	11.0 (6.4,15.7)	0.008**
HOS-Sport	28.2 (20.3,36.2)	18.5 (10.7,26.3)	0.089
24 Months	n = 28	n = 44	P
iHOT-33	33.4 (25.8,41.0)	30.9 (23.9,38.0)	0.656
HOS-ADL	21.9 (14.1,29.8)	14.6 (10.4,18.8)	0.114
HOS-Sport	33.1 (22.8,43.5)	25.7 (17.2,34.2)	0.286

Continuous variables reported as mean (95% confidence interval).

Significance Notation: *: <0.05, **: <0.01, ***: <0.001

Abbreviations: BMAC (Bone Marrow Aspirate Concentrate), iHOT-33 (International Hip Outcome Tool-33), HOS-ADL (Hip Outcome Score-Activities of Daily Living), HOS-Sport (Hip Outcome Score-Sports Subscale), mHHS (Modified Harris Hip Score).

Supplemental Table 3: Unadjusted mean PROM scores at enrollment and 3-month, 6-month, 12-month, and 24-month follow-up for Outerbridge 2 and 3 patients undergoing arthroscopic acetabular labral repair with and without bone marrow aspirate concentrate (BMAC).

	BMAC	No BMAC	
Enrollment	n = 46	n = 52	p
iHOT-33	42.1 (37.7,46.4)	43.6 (38.9,48.3)	0.655
HOS-ADL	68.7 (63.0,74.3)	74.8 (70.0,79.5)	0.108
HOS-Sport	41.4 (35.0,47.9)	49.2 (42.6,55.7)	0.104
3 Months	n = 37	n = 39	P
iHOT-33	66.1 (61.0,71.1)	56.3 (50.0,62.5)	0.020*
HOS-ADL	84.0 (80.3,87.6)	75.8 (70.3,81.2)	0.014*
HOS-Sport	45.4 (36.6,54.3)	38.6 (29.2,47.9)	0.297
6 Months	n = 37	n = 41	P
iHOT-33	71.9 (66.7,77.1)	64.6 (58.3,70.9)	0.082
HOS-ADL	88.5 (85.2,91.8)	81.6 (76.9,86.4)	0.021*
HOS-Sport	64.2 (55.8,72.6)	56.1 (44.2,65.4)	0.210
12 Months	n = 46	n = 52	P
iHOT-33	79.1 (74.8,83.4)	66.6 (60.6,72.7)	0.001**
HOS-ADL	92.8 (90.6,95.0)	83.7 (79.2,88.2)	0.001**
HOS-Sport	77.9 (71.5,84.2)	62.7 (55.0,70.4)	0.004**
24 Months	n = 22	n = 33	p
iHOT-33	82.9 (77.0,88.9)	67.1 (59.3,74.9)	0.002**
HOS-ADL	92.3 (89.8,94.8)	84.2 (79.0,89.5)	0.009**
HOS-Sport	79.4 (72.8,85.9)	65.2 (55.7,74.8)	0.020*

Continuous variables reported as mean (95% confidence interval).

Significance Notation: *: <0.05, **: <0.01, ***: <0.001

Abbreviations: BMAC (Bone Marrow Aspirate Concentrate), iHOT-33 (International Hip Outcome Tool-33), HOS-ADL (Hip Outcome Score-Activities of Daily Living), HOS-Sport (Hip Outcome Score-Sports Subscale).

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Supplemental Table 4: Unadjusted mean PROM score improvements at 3-month, 6-month, 12-month, and 24-month follow-up for Outerbridge 2 and 3 patients undergoing arthroscopic acetabular labral repair with and without bone marrow aspirate concentrate (BMAC).

	BMAC	No BMAC	
3 Months	n = 37	n = 39	p
iHOT-33	23.9 (17.5,30.3)	13.2 (6.7,19.7)	0.025*
HOS-ADL	15.9 (9.8,22.1)	1.4 (-4.1,6.9)	0.001**
HOS-Sport	4.1 (-4.7,13.0)	(-) 8.1 (-16.4,0.1)	0.048*
6 Months	n = 37	n = 41	p
iHOT-33	30.1 (23.6,36.6)	21.4 (13.7,29.0)	0.096
HOS-ADL	18.3 (12.3,24.3)	7.6 (2.0,13.2)	0.012*
HOS-Sport	19.9 (9.7,30.2)	8.7 (-0.3,17.6)	0.104
12 Months	n = 46	n = 52	p
iHOT-33	37.1 (32.5,41.6)	23.1 (16.1,30.0)	0.001**
HOS-ADL	24.7 (19.5,29.9)	9.0 (4.2,13.8)	0.000***
HOS-Sport	37.0 (29.3,44.6)	13.5 (5.6,21.4)	0.000***
24 Months	n = 22	n = 33	p
iHOT-33	39.7 (32.1,47.2)	25.0 (17.7,32.3)	0.012*
HOS-ADL	25.4 (16.7,34.2)	11.8 (7.5,16.0)	0.010*
HOS-Sport	39.0 (28.1,49.9)	19.5 (10.3,28.7)	0.011*

Continuous variables reported as mean (95% confidence interval).

Significance Notation: *: <0.05, **: <0.01, ***: <0.001

Abbreviations: BMAC (Bone Marrow Aspirate Concentrate), iHOT-33 (International Hip Outcome Tool-33), HOS-ADL (Hip Outcome Score-Activities of Daily Living), HOS-Sport (Hip Outcome Score-Sports Subscale), mHHS (Modified Harris Hip Score).