Copyright $\ensuremath{\mathbb{C}}$ by The Journal of Bone and Joint Surgery, Incorporated Wilson et al.

Page 1

The following content was supplied by the authors as supporting material and has not been copy-edited or verified by JBJS.

	Unmatched					Matched			
Characteristic		No Metformin	Metformin	P-Value	Stand. Diff	No Metformin	Metformin	P-Value	Stand. Diff
Total		27,539 (48.81)	28,884 (51.19)			24,644 (50%)	24,644 (50%)		
Age, yrs (mean	± SD)	65.06 ± 9.53	63.55 ± 8.55	< 0.001	0.166	64.58 ± 9.46	64.27 ± 8.67	0.001	0.035
Sex	,								
	Male	11,077 (40.22)	12,788 (44.27)	< 0.001	0.082	10,191 (41.35)	10,187 (41.34)	0.971	0.001
	Female	16,462 (59.78)	16,096 (55.73)			14,453 (58.65)	14,457 (58.66)		
Elixhauser									
	0	4,400 (15.98)	4,585 (15.87)	0.737	0.005	3,980 (16.15)	3,944 (16.00)	0.659	0.004
	1	8,513 (30.91)	9,632 (33.35)	< 0.001	0.052	7,819 (31.73)	7,936 (32.20)	0.258	0.010
	2	7,744 (28.12)	8,330 (28.84)	0.058	0.016	6,937 (28.15)	7,010 (28.45)	0.465	0.007
	3+	6,882 (24.99)	6337 (21.94)	< 0.001	0.072	5,908 (23.97)	5,754 (23.35)	0.103	0.015
Insulin Depende	nt DM								
	No	23,741 (86.21)	24,647 (85.33)	0.003	0.025	21,218 (86.10)	21,228 (86.14)	0.896	0.001
	Yes	3,798 (13.79)	4,237 (14.67)			3,426 (13.90)	3,416 (13.86)		
Other DM Medic	ation								
	No	20,491 (74,41)	17,037 (58.98)	< 0.001	0.332	17,620 (71.50)	17,003 (68.99)	< 0.001	0.055
	Yes	7,048 (25.59)	11,847 (41.02)			7,024 (28.50)	7,641 (31.01)		
Congestive Hear	t Failure								
	No	26,698 (96.95)	28,246 (97.79)	< 0.001	0.053	23,970 (97.27)	24,032 (97.52)	0.080	0.016
	Yes	841 (3.05)	638 (2.21)			674 (2.73)	612 (2.48)		
Diabetes Classifi	ed as Comp	olicated							
	No	24,349 (88.42)	24,381 (84.41)	< 0.001	0.117	21,588 (87.60)	21,398 (86.83)	0.010	0.023
	Yes	3,190 (11.58)	4,503 (15.59)			3,056 (12.40)	3,246 (13.17)		
Smoking Status									
	No	26,234 (95.26)	27,706 (95.92)	< 0.001	0.032	23,516 (95.42)	23,583 (95.69)	0.143	0.013
	Yes	1,305 (4.74)	1,178 (4.08)			1,128 (4.58)	1,061 (4.31)		

SD: Standard Deviation, Stand. Diff.: Standardized Difference, DM: Diabetes Mellitus; *Lower standardized difference suggests a smaller difference between cohorts, value <0.10 indicates a negligible difference