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Appendix Table E1. Demographics of Un-matched THA Study Groups and Control Group

Demographics	<i>Peritoneal Dialysis (n = 615)</i>		<i>Hemodialysis (n = 4,038)</i>		<i>Un-matched Control Group (n = 1,138,876)</i>	
	n	(%)	n	(%)	n	(%)
<u>Age Group</u>						
<i>Less than 65 years</i>	340	(55.3%)	1,726	(42.7%)	115,602	(10.2%)
<i>65 - 69 years</i>	61	(9.9%)	555	(13.7%)	330,872	(29.1%)
<i>70 - 74 years</i>	80	(13.0%)	597	(14.8%)	279,917	(24.6%)
<i>75 - 79 years</i>	78	(12.7%)	528	(13.1%)	227,212	(20.0%)
<i>80 - 84 years</i>	42	(6.8%)	401	(9.9%)	133,544	(11.7%)
<i>85 + years</i>	14	(2.3%)	231	(5.7%)	51,731	(4.5%)
Sex (male)	332	(54.0%)	2,098	(52.0%)	408,252	(35.8%)
<u>Year of Procedure</u>						
<i>2005</i>	22	(3.6%)	185	(4.6%)	126,517	(11.1%)
<i>2006</i>	49	(8.0%)	358	(8.9%)	117,703	(10.3%)
<i>2007</i>	47	(7.6%)	418	(10.4%)	115,951	(10.2%)
<i>2008</i>	58	(9.4%)	439	(10.9%)	113,523	(10.0%)
<i>2009</i>	76	(12.4%)	437	(10.8%)	110,709	(9.7%)
<i>2010</i>	62	(10.1%)	387	(9.6%)	113,692	(10.0%)
<i>2011</i>	72	(11.7%)	433	(10.7%)	107,457	(9.4%)
<i>2012</i>	69	(11.2%)	441	(10.9%)	110,186	(9.7%)
<i>2013</i>	89	(14.5%)	452	(11.2%)	113,144	(9.9%)
<i>2014</i>	71	(11.5%)	488	(12.1%)	109,994	(9.7%)
Obesity (BMI 30-39.9 kg/m ²)	125	(20.3%)	723	(17.9%)	181,102	(15.9%)
Morbid Obesity (BMI 40+ kg/m ²)	67	(10.9%)	613	(15.2%)	101,001	(8.9%)
Tobacco Use	150	(24.4%)	1,173	(29.0%)	173,682	(15.3%)
Alcohol Abuse	40	(6.5%)	399	(9.9%)	54,030	(4.7%)
Comorbidities	n	(%)	n	(%)	n	(%)

Diabetes Mellitus	366	(59.5%)	2,831	(70.1%)	357,138	(31.4%)
Hyperlipidemia	525	(85.4%)	3,253	(80.6%)	856,683	(75.2%)
Hypertension	612	(99.5%)	4,008	(99.3%)	978,152	(85.9%)
Peripheral Vascular disease	163	(26.5%)	1,548	(38.3%)	148,554	(13.0%)
Congestive Heart Failure	373	(60.7%)	2,943	(72.9%)	257,718	(22.6%)
Coronary Artery Disease	359	(58.4%)	2,772	(68.6%)	427,314	(37.5%)
Chronic Lung Disease	236	(38.4%)	1,856	(46.0%)	296,521	(26.0%)
Chronic Liver Disease	68	(11.1%)	527	(13.1%)	55,568	(4.9%)
Thyroid Disease	221	(35.9%)	1,411	(34.9%)	345,762	(30.4%)
Depression	227	(36.9%)	1,704	(42.2%)	302,896	(26.6%)

Appendix Table E2. Demographics of Un-matched TKA Study Groups and Control Group

Demographics	<i>Peritoneal Dialysis (n = 596)</i>		<i>Hemodialysis (n = 3,836)</i>		<i>Un-matched Control Group (n = 2,374,181)</i>	
	n	(%)	n	(%)	n	(%)
Age Group						
<i>Less than 65 years</i>	241	(40.4%)	1,499	(39.1%)	240,992	(10.2%)
<i>65 - 69 years</i>	114	(19.1%)	714	(18.6%)	689,757	(29.1%)
<i>70 - 74 years</i>	111	(18.6%)	664	(17.3%)	583,534	(24.6%)
<i>75 - 79 years</i>	78	(13.1%)	563	(14.7%)	473,661	(20.0%)
<i>80 - 84 years</i>	43	(7.2%)	291	(7.6%)	278,396	(11.7%)
<i>85 + years</i>	9	(1.5%)	105	(2.7%)	107,841	(4.5%)
Sex (male)	317	(53.2%)	1,785	(46.5%)	851,070	(35.8%)
Year of Procedure						
<i>2005</i>	23	(3.9%)	115	(3.0%)	263,747	(11.1%)
<i>2006</i>	42	(7.0%)	293	(7.6%)	245,371	(10.3%)
<i>2007</i>	55	(9.2%)	397	(10.3%)	241,720	(10.2%)
<i>2008</i>	61	(10.2%)	386	(10.1%)	236,658	(10.0%)
<i>2009</i>	55	(9.2%)	422	(11.0%)	230,792	(9.7%)
<i>2010</i>	66	(11.1%)	432	(11.3%)	237,010	(10.0%)
<i>2011</i>	64	(10.7%)	446	(11.6%)	224,013	(9.4%)
<i>2012</i>	78	(13.1%)	466	(12.1%)	229,701	(9.7%)
<i>2013</i>	66	(11.1%)	443	(11.5%)	235,868	(9.9%)
<i>2014</i>	86	(14.4%)	436	(11.4%)	229,301	(9.7%)
Obesity (BMI 30-39.9 kg/m ²)	142	(23.8%)	929	(24.2%)	486,946	(20.5%)
Morbid Obesity (BMI 40+ kg/m ²)	150	(25.2%)	1,175	(30.6%)	334,151	(14.1%)
Tobacco Use	128	(21.5%)	918	(23.9%)	285,208	(12.0%)
Alcohol Abuse	28	(4.7%)	314	(8.2%)	76,727	(3.2%)
Comorbidities						
Diabetes Mellitus	412	(69.1%)	3,021	(78.8%)	904,885	(38.1%)
Hyperlipidemia	525	(88.1%)	3,330	(86.8%)	1,875,250	(79.0%)
Hypertension	593	(99.5%)	3,814	(99.4%)	2,118,903	(89.2%)

Peripheral Vascular disease	196	(32.9%)	1,474	(38.4%)	285,199	(12.0%)
Congestive Heart Failure	362	(60.7%)	2,798	(72.9%)	513,866	(21.6%)
Coronary Artery Disease	396	(66.4%)	2,792	(72.8%)	908,671	(38.3%)
Chronic Lung Disease	223	(37.4%)	1,787	(46.6%)	560,601	(23.6%)
Chronic Liver Disease	66	(11.1%)	475	(12.4%)	133,629	(5.6%)
Thyroid Disease	235	(39.4%)	1,455	(37.9%)	761,945	(32.1%)
Depression	227	(38.1%)	1,692	(44.1%)	666,414	(28.1%)