Supplementary Table S3: Propensity Score Matching of TXA and non-TXA during ARCR

Cohort 1 and cohort 2 patient count before and after propensity score matching		
Cohort	Patient count before matching	Patient count after matching
1 – TXA ARCR	5,856	5,855
2 – non-TXA ARCR	97,765	5,855

Cohort 1 (N = 5,856) and cohort 2 (N = 97,765) characteristics before propensity score matching

Demographics

Cohort			Mean ± SD	Patients	% of Cohort	P-Value	Std diff.
1 2	AI	Age at Index	58.8 +/- 10.0 57.6 +/- 10.2	5,856 97,193	100% 100%	<0.001	0.125
1 2	2106-3	White		4,565 70,581	78.0% 72.6%	<0.001	0.124
1 2	1002-5	American Indian or Alaska Native		27 453	0.5% 0.5%	0.956	0.001
1 2	F	Female		2,446 38,528	41.8% 39.6%	0.001	0.043
1 2	2076-8	Native Hawaiian or Other Pacific Islander		25 420	0.4% 0.4%	0.953	0.001
1 2	2054-5	Black or African American		495 9,505	8.5% 9.8%	0.001	0.046
1 2	M	Male		3,319 54,758	56.7% 56.3%	0.613	0.007
1 2	2131-1	Other Race		170 3,741	2.9% 3.8%	<0.001	0.052
1 2	2028-9	Asian		218 2,489	3.7% 2.6%	<0.001	0.067

Diagnosis

Cohort			Mean ± SD	Patients	% of Cohort	P-Value	Std diff.
1 2	Z68.3	Body mass index [BMI] 30-39, adult		628 7,006	10.7% 7.2%	<0.001	0.123
1 2	Z68.4	Body mass index [BMI] 40 or greater, adult		235 2,496	4.0% 2.6%	<0.001	0.081
1 2	E08-E13	Diabetes mellitus		670 10,694	11.4% 11.0%	0.298	0.014
1 2	Z72.0	Tobacco use		169 2,112	2.9% 2.2%	<0.001	0.045
1 2	M81	Osteoporosis without current pathological fracture		153 2,205	2.6% 2.3%	0.087	0.022
1 2	E55	Vitamin D deficiency		585 7,480	10.0% 7.7%	<0.001	0.081
1 2	N18	Chronic kidney disease (CKD)		0 0	0% 0%	--	--
1 2	I50	Heart failure		55 812	0.9% 0.8%	0.399	0.011

Cohort 1 (N = 5,855) and cohort 2 (N = 5,855) characteristics after propensity score matching

Demographics

Cohort			Mean ± SD	Patients	% of Cohort	P-Value	Std diff.
1 2	AI	Age at Index	58.8 +/- 10.0 59.0 +/- 9.9	5,855 5,855	100% 100%	0.488	0.013
1 2	2106-3	White		4,564 4,591	78.0% 78.4%	0.546	0.011
1 2	1002-5	American Indian or Alaska Native		27 24	0.5% 0.4%	0.674	0.008
1 2	F	Female		2,445 2,456	41.8% 41.9%	0.837	0.004
1 2	2076-8	Native Hawaiian or Other Pacific Islander		25 24	0.4% 0.4%	0.886	0.003
1 2	2054-5	Black or African American		495 488	8.5% 8.3%	0.816	0.004
1 2	M	Male		3,319 3,304	56.7% 56.4%	0.780	0.005
1 2	2131-1	Other Race		170 168	2.9% 2.9%	0.912	0.002
1 2	2028-9	Asian		218 206	3.7% 3.5%	0.553	0.011

Diagnosis

Cohort			Mean ± SD	Patients	% of Cohort	P-Value	Std diff.
1 2	Z68.3	Body mass index [BMI] 30-39, adult		627 626	10.7% 10.7%	0.976	0.001
1 2	Z68.4	Body mass index [BMI] 40 or greater, adult		234 215	4.0% 3.7%	0.361	0.017
1 2	E08-E13	Diabetes mellitus		670 623	11.4% 10.6%	0.166	0.026
1 2	Z72.0	Tobacco use		169 170	2.9% 2.9%	0.956	0.001
1 2	M81	Osteoporosis without current pathological fracture		153 151	2.6% 2.6%	0.907	0.002
1 2	E55	Vitamin D deficiency		584 573	10.0% 9.8%	0.733	0.006
1 2	N18	Chronic kidney disease (CKD)		0 0	0% 0%	--	--
1 2	I50	Heart failure		55 51	0.9% 0.9%	0.696	0.007