

Supplemental Table 3. Risk of stroke, ischemic stroke and hemorrhagic stroke associated with current use of selective, nonselective and individual NSAIDs in patients with renal dialysis including patients with prior AMI history.

	Case period (1-30 days before index date)		Control period (91-120 days before index date)		Unadjusted		Adjusted	
	n	%	n	%	OR	95% CI	OR	95% CI
Stroke (n=1,329)								
NSAIDs overall	509	38.30	430	32.36	1.59	(1.28-1.98)	1.30	(1.03-1.63)
Selective	49	3.69	43	3.24	1.25	(0.73-2.14)	1.15	(0.66-2.01)
Nonselective	481	36.19	406	30.55	1.56	(1.25-1.93)	1.26	(1.00-1.59)
Salicylates	252	18.96	229	17.23	1.33	(0.97-1.81)	1.19	(0.85-1.66)
Propionic acid	56	4.21	33	2.48	2.10	(1.25-3.52)	1.75	(1.00-3.04)
Acetic acid	183	13.77	134	10.08	1.58	(1.20-2.07)	1.21	(0.90-1.61)
Enolic acid	58	4.36	48	3.61	1.29	(0.83-2.03)	1.15	(0.72-1.85)
Anthranilic acid	51	3.84	23	1.73	2.40	(1.42-4.04)	1.85	(1.06-3.23)
Oral	475	35.74	409	30.78	1.49	(1.20-1.86)	1.22	(0.97-1.54)
IV	82	6.17	45	3.39	2.12	(1.40-3.21)	1.75	(1.14-2.68)
Ischemic Stroke (n=1050)								
NSAIDs overall	416	39.62	347	33.05	1.68	(1.32-2.15)	1.32	(1.02-1.72)
Selective	42	4.00	39	3.71	1.14	(0.64-2.05)	1.05	(0.57-1.95)
Nonselective	392	37.33	327	31.14	1.62	(1.27-2.07)	1.26	(0.97-1.64)
Salicylates	211	20.10	188	17.90	1.40	(1.00-1.96)	1.22	(0.85-1.76)
Propionic acid	45	4.29	25	2.38	2.25	(1.25-4.05)	1.75	(0.94-3.28)
Acetic acid	147	14.00	109	10.38	1.57	(1.15-2.13)	1.17	(0.84-1.63)
Enolic acid	51	4.86	41	3.90	1.36	(0.83-2.21)	1.17	(0.69-1.97)
Anthranilic acid	36	3.43	19	1.81	2.00	(1.12-3.58)	1.54	(0.82-2.90)
Oral	390	37.14	330	31.43	1.58	(1.24-2.03)	1.26	(0.97-1.64)
IV	65	6.19	36	3.43	2.07	(1.31-3.28)	1.69	(1.04-2.73)
Hemorrhagic Stroke (n=279)								
NSAIDs overall	93	33.33	83	29.75	1.31	(0.83-2.08)	1.19	(0.73-1.96)
Selective	7	2.51	4	1.43	2.00	(0.50-8.00)	1.80	(0.43-7.47)
Nonselective	89	31.90	79	28.32	1.33	(0.83-2.14)	1.23	(0.74-2.07)
Salicylates	41	14.70	41	14.70	1.00	(0.45-2.23)	0.98	(0.41-2.37)
Propionic acid	11	3.94	8	2.87	1.60	(0.52-4.89)	1.56	(0.44-5.60)
Acetic acid	36	12.90	25	8.96	1.61	(0.90-2.90)	1.37	(0.72-2.61)
Enolic acid	7	2.51	7	2.51	1.00	(0.32-3.10)	0.97	(0.29-3.23)
Anthranilic acid	15	5.38	4	1.43	4.67	(1.34-16.24)	7.20	(1.53-33.95)
Oral	85	30.47	79	28.32	1.19	(0.74-1.92)	1.13	(0.67-1.90)
IV	17	6.09	9	3.23	2.33	(0.90-6.07)	1.80	(0.65-4.97)