

Supplemental Table 2a. Risk of stroke, ischemic stroke and hemorrhagic stroke associated with current use of selective, nonselective and individual NSAIDs among patients with renal dialysis and hypertension.

	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=743)								
NSAIDs overall	306	41.18	255	34.32	1.61	(1.22-2.11)	1.35	(1.01-1.81)
Selective	24	3.23	21	2.83	1.21	(0.60-2.46)	1.08	(0.51-2.28)
Nonselective	296	39.84	243	32.71	1.62	(1.24-2.12)	1.37	(1.03-1.83)
Salicylates	156	21.00	142	19.11	1.33	(0.89-1.99)	1.26	(0.82-1.94)
Propionic acid	33	4.44	14	1.88	2.90	(1.41-5.95)	2.60	(1.20-5.60)
Acetic acid	117	15.75	84	11.31	1.60	(1.14-2.24)	1.22	(0.85-1.75)
Enolic acid	40	5.38	24	3.23	1.89	(1.07-3.34)	1.67	(0.92-3.04)
Anthranilic acid	34	4.58	15	2.02	2.46	(1.29-4.69)	2.11	(1.07-4.16)
Oral	289	38.90	244	32.84	1.55	(1.17-2.04)	1.31	(0.97-1.76)
IV	51	6.86	24	3.23	2.69	(1.51-4.77)	2.21	(1.22-4.01)
Ischemic Stroke (n=584)								
NSAIDs overall	245	41.95	204	34.93	1.64	(1.20-2.24)	1.30	(0.93-1.82)
Selective	22	3.77	21	3.60	1.07	(0.52-2.22)	0.96	(0.44-2.10)
Nonselective	235	40.24	193	33.05	1.64	(1.21-2.22)	1.31	(0.94-1.82)
Salicylates	129	22.09	117	20.03	1.34	(0.87-2.08)	1.22	(0.75-1.96)
Propionic acid	24	4.11	8	1.37	3.67	(1.49-9.04)	2.83	(1.08-7.44)
Acetic acid	92	15.75	68	11.64	1.56	(1.06-2.29)	1.14	(0.75-1.73)
Enolic acid	35	5.99	20	3.42	2.07	(1.09-3.92)	1.74	(0.89-3.43)
Anthranilic acid	22	3.77	11	1.88	2.10	(0.99-4.46)	1.82	(0.80-4.10)
Oral	232	39.73	195	33.39	1.59	(1.16-2.18)	1.27	(0.90-1.78)
IV	40	6.85	18	3.08	2.83	(1.47-5.47)	2.21	(1.11-4.40)
Hemorrhagic Stroke (n=159)								
NSAIDs overall	61	38.36	51	32.08	1.50	(0.85-2.64)	1.40	(0.75-2.61)
Selective	2	1.26	0	0	NA	NA	NA	NA
Nonselective	61	38.36	50	31.45	1.55	(0.88-2.72)	1.51	(0.81-2.82)
Salicylates	27	16.98	25	15.72	1.29	(0.48-3.45)	1.38	(0.45-4.25)
Propionic acid	9	5.66	6	3.77	1.75	(0.51-5.98)	1.86	(0.45-7.71)
Acetic acid	25	15.72	16	10.06	1.75	(0.86-3.56)	1.59	(0.73-3.48)
Enolic acid	5	3.14	4	2.52	1.25	(0.34-4.66)	1.22	(0.31-4.82)
Anthranilic acid	12	7.55	4	2.52	3.67	(1.02-13.14)	6.75	(1.28-35.65)
Oral	57	35.85	49	30.82	1.42	(0.79-2.56)	1.42	(0.74-2.74)
IV	11	6.92	6	3.77	2.25	(0.69-7.30)	1.86	(0.51-6.78)