



Supplementary Material

Article Title: Association Between Lithium Use and Risk of Alzheimer's Disease

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1. [eTable 1](#) Characteristics of the subjects with bipolar disorder in the study population

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Supplementary eTable 1. Characteristics of the subjects with bipolar disorder in the study population

	Total		Dementia cases		Comparison group		<i>P</i> value for
Medication exposure	n	(%)	n	(%)	n	(%)	χ^2 test
Bipolar disorder	N = 3537		N = 1463		N = 2074		
Lithium							0.0003
No	3412	96.5	1431	97.8	1981	95.5	
Yes	125	3.5	32	2.2	93	4.5	
Valproic acid							<.0001
No	3029	85.6	1339	91.5	1690	81.5	
Yes	508	14.4	124	8.5	11	18.5	
Carbamazepaine							0.144
No	2705	76.5	1137	77.7	1568	75.6	
Yes	832	23.5	326	22.3	506	24.4	