

## **Supplementary Information**

### **The Effect of Statins in Cancer Risk Reduction in Patients on Dialysis: A Population-based Case-Control Study**

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**Information 1** Abbreviation, ICD-9-CM and definition**Table S1.** Abbreviation, ICD-9-CM and definition.

	Abbreviation	ICD-9-CM / Definition
<b>Study population:</b>		$\geq 3$ outpatients in 6 months or inpatient
End-stage renal disease	ESRD	585, with catastrophic illness card
Dialysis		Any of the following
Hemodialysis	HD	OP39.95
Peritoneal hemodialysis	PD	OP54.98
<b>Events: Cancer</b>		140-209, with catastrophic illness card
Oral cavity and pharynx		140-149
Digestive		150-159
Respiratory		160-165
Soft tissue / connective tissue		170-171, 173
Breast		174-175
Gynecological		179-184
Prostate		185
Urinary tract		188-189
Central nervous system		191-192
Lymphatic and hematopoietic		200-209
<b>Intervention: Statin</b>		Simvastatin, Fluvastatin, Lovastatin, Atorvastatin, Pravastatin, Rosuvastatin, and Pitavastatin
<b>Comorbidities</b>		$\geq 2$ outpatients or inpatient within 6 months before and after the index date
Diabetes mellitus	DM	250
Hypertension	HTN	401-405
Coronary artery disease	CAD	410-414
Cerebrovascular accident	CVA	430-438
Chronic obstructive pulmonary disease	COPD	490-496
Liver cirrhosis		571.2, 571.5-571.6, 572.2-572.4, 572.8, 573.0
<b>Charlson comorbidity index revised</b>	CCI_R	CCI removed CKD, cancers, DM, HTN, CAD, CVA, COPD, and liver disease