

Supporting Information

Figure S1
Flow chart

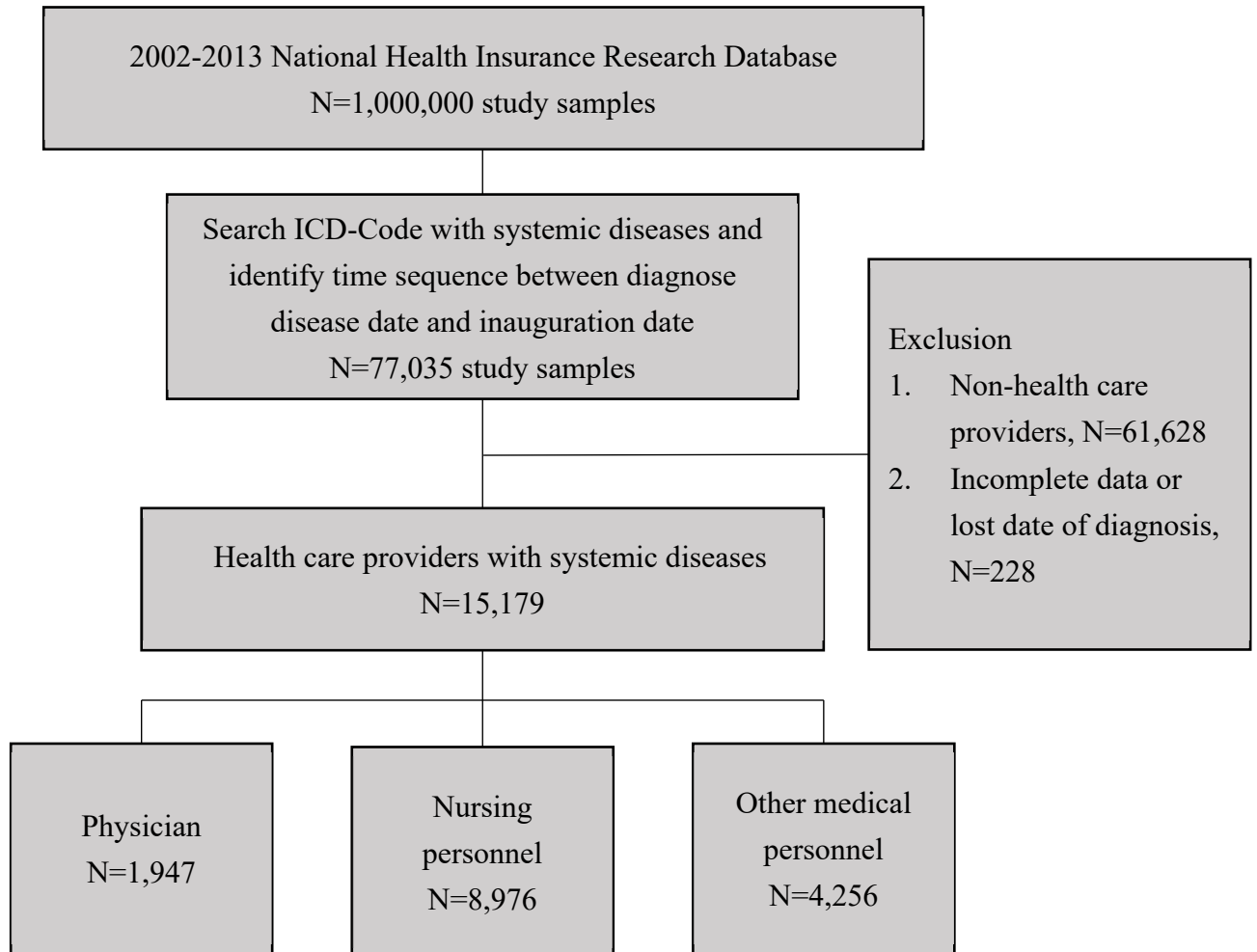


Table S1. Association between medical professionals and non-medical professionals in Taiwan with systemic diseases(N=75,981)

	Adjusted Odd Risk	95% CI		p 值
Systemic diseases				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.160	1.101	- 1.223	<0.001*
Infectious and parasitic diseases				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.196	1.083	- 1.321	<0.001*
Neoplasms				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.173	1.003	- 1.372	0.045*
Endocrine, nutritional, metabolic and				
Immune diseases				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.064	0.919	- 1.233	0.407
Psychosis				
non-medical professionals (Ref.)	-	-		-
medical professionals	0.942	0.801	- 1.107	0.469
Neurological disorders and eye and adnexa				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.005	0.939	- 1.076	0.886
Diseases of the circulatory system				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.042	0.900	- 1.205	0.584
Diseases of the respiratory system				
non-medical professionals (Ref.)	-	-		-
medical professionals	0.874	0.838	- 0.912	<0.001*
Digestive Diseases				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.254	1.201	- 1.310	<0.001*
Diseases of the genitourinary system				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.014	0.947	- 1.087	0.684
Diseases of the skin and subcutaneous tissue				
non-medical professionals (Ref.)	-	-		-
medical professionals	1.099	1.036	- 1.166	0.002*

**Diseases of the musculoskeletal system and
connective tissue**

non-medical professionals (Ref.)	-			-	-
medical professionals	0.866	0.801	-	0.937	<0.001*

* $p < 0.05$, ** $p < 0.001$.