Table S2. Highly Correlated Variables

Variable	Category	P-value [1]	r [2] value
Procedures Cardiovascular [3]	**Procedural**	**1.8×10^{-2}**	0.95
Surgical Procedures Cardiovascular System	Procedural	2.2×10^{-2}	
Need for Prophylactic Vaccination against Viral Diseases	Diagnostic	6.5×10^{-5}	0.88
Vaccinations [3]	**Procedural**	**4.5×10^{-6}**	
Diagnostic Agents	Pharmacy	1.8×10^{-2}	0.88
Durable Medical Equipment Diabetic [3]	**Pharmacy**	**2.8×10^{-3}**	
Immunization Administration for Vaccines Toxoids	Procedural	1.3×10^{-5}	0.86
Vaccinations [3]	**Procedural**	**4.5×10^{-6}**	
Need for Prophylactic Vaccination against Viral Diseases	Procedural	6.5×10^{-5}	0.80
Immunization Administration for Vaccines Toxoids	Diagnostic	1.3×10^{-5}	
Acquired Hypothyroidism [3]	**Pharmacy**	**5.3×10^{-2}**	0.80
Endocrine Thyroid Therapy	Diagnostic	1.8×10^{-1}	

[1] p-value was calculated using unadjusted logistic regression analysis.

[2] Pearson correlation coefficient.

[3] bolded variables are kept in the logistic regression analysis.