

Table 3. Multivariate logistic regression analysis of factors that associate with**PIMs use**

Characteristics	OR	95%CI	p-value
Sex			<0.001
Male		Reference	
Female	1.421	1.304-1.547	
Age (Years)			<0.001
60-69		Reference	
70-79	1.023	0.921-1.136	
≥ 80	1.551	1.397-1.722	
Number of Diseases			<0.001
1-2		Reference	
≥ 3	1.255	1.126-1.399	
Number of Medications			<0.001
1-4		Reference	
5-9	3.455	3.105-3.844	
≥ 10	15.164	11.808-19.473	
Types of chronic diseases			
Hypertension	0.707	0.649-0.770	<0.001
Coronary heart disease	0.861	0.777-0.955	0.005
Diabetes	0.542	0.484-0.608	<0.001
Sleep disorder	12.823	11.560-14.223	<0.001
Hyperlipidemia	0.688	0.598-0.792	<0.001
Cerebral infarction	0.776	0.662-0.909	0.002
Osteoporosis	0.544	0.462-0.641	<0.001
Benign prostatic hyperplasia	0.762	0.629-0.924	0.006
Renal insufficiency	1.006	0.819-1.235	0.957