

Supplementary Table S1. Factors of hearing loss by using Cox regression

Variables (with/without)	Adjusted HR	95% CI	95% CI	P
DXM use	0.725	0.624	0.803	<0.001
Gender (Male/Female)	1.264	0.896	1.594	0.298
Age (yrs)	1.801	1.277	2.980	<0.001
Catastrophic illness	1.989	1.556	2.870	<0.001
DM	2.659	1.896	3.454	<0.001
HTN	1.852	1.113	2.454	<0.001
Depression	1.254	0.897	1.488	0.074
Insomnia	1.246	0.456	2.706	0.298
Stroke	2.105	1.124	2.886	<0.001
CKD	2.785	1.865	3.798	<0.001
Hyperlipidaemia	1.402	0.795	1.986	0.270
Epilepsy	0.986	0.412	1.596	0.712
AID	2.121	1.425	2.986	<0.001
IHD	1.597	1.124	1.986	<0.001
COPD	0.896	0.442	1.886	0.245
Pneumonia	1.896	1.111	2.565	<0.001
Head injury	3.154	1.298	5.010	<0.001
Asthma	0.896	0.225	1.898	0.344
Alcohol abuse / dependence	1.382	0.752	1.866	0.288
Tobacco abuse / dependence	1.124	0.652	1.782	0.372
CLD	1.896	1.562	2.453	<0.001
Parkinson's disease	1.265	0.796	1.588	0.521
Level of care				
Hospital center	1.782	1.335	1.972	<0.001
Regional hospital	1.486	1.254	1.653	<0.001
Local hospital	Reference			

Adjusted HR = Adjusted hazard ratio: Adjusted variables listed in the Table 1;

CI = confidence interval