

	Training set		Test set	
	No HAB (%)	HAB (%)	No HAB (%)	HAB (%)
Admission cause				
Certain infectious and parasitic diseases	2.9	7.4	2.8	2.9
Neoplasms	4.7	13.8	4.6	15.9
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1.1	1.0	1.0	1.4
Endocrine, nutritional and metabolic diseases	3.5	2.3	3.5	2.9
Mental and behavioral disorders	1.5	0.7	1.4	1.4
Diseases of the nervous system	2.6	1.3	2.5	2.9
Diseases of the eye and adnexa	0.5	0	0.4	0
Diseases of the ear and mastoid process	0.3	0	0.3	0
Diseases of the circulatory system	14.2	15.4	14.3	15.5
Diseases of the respiratory system	8.1	3.7	8.4	2.9
Diseases of the digestive system	8.2	13.4	8.3	14.5
Diseases of the skin and subcutaneous tissue	0.8	0.3	0.9	0
Diseases of the musculoskeletal system and connective tissue	6.3	2.0	6.2	4.3
Diseases of the genitourinary system	3.5	2.7	3.5	0
Pregnancy, childbirth and the puerperium	8.8	1.0	8.8	0
Congenital malformations, deformations, and chromosomal abnormalities	< 0.1	0	0.1	0
Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified	14.8	20.1	15.9	24.6
Injury, poisoning, and certain other consequences of external causes	6.6	5.0	6.5	2.9
Factors influencing health status and contact with health services	11.5	9.7	11.5	8.7

¹ Hospital-acquired infection (HAB)