

Supplementary Material: Drowning was classified into accidental, assault and self-inflicted.

Circumstances of accidental drowning was determined based on the external cause of injury codes in ICD -9 and ICD-10 codes

Diagnosis	ICD-9 code	ICD-10 code
Drowning and non-fatal submersion	994.1	T75.1
1.Accidental drowning and submersion		
a) Water sports	E830, E832, E910.0, E910.1. E910.2, E910.3	V90, V92
b) Pool/other	E910.8	W67, W68, W69, W70, W73
c) Bathtub	E910.4	W65, W66
d) Unspecified	E910.9	W74
2.Assault by drowning and submersion	E964	X92
3.Intentional self-harm by drowning and submersion	E954	X71