

**Supplementary Table 2.** Mortality rates (2006-2016) of BTC subtypes including ICC, ECC, and GBC, by country and sex<sup>5</sup>

Continent	Nation	ICC		ECC		GBC	
		Male	Female	Male	Female	Male	Female
Europe	Belgium	2.4*	1.8	0.2*	0.1	0.3	0.5*
	France	2.9*	1.7	0.2*	0.1	0.3	0.5*
	Germany	2.0*	1.4	1.2*	0.9	0.7	1.4*
	Italy	1.7*	1.1	0.4*	0.3	0.9	1.4*
	Norway	0.7	1.6*	0.2*	0.1	0.3	0.5*
	Spain	2.8*	1.7	0.2*	0.1	0.6	0.9*
	UK	2.7*	2.5*	0.1	0.1	0.4	0.8*
Asia	Israel	1.7*	1.5*	0.1	0.1	0.3	0.7*
	Japan	2.0*	1.1	5.4*	2.7	2.5	2.6*
	Korea	6.4*	3.4	4.6*	2.3	3.8*	3.5

Mortality rates are age-standardized and reported as deaths per 100,000 person-years.

BTC, biliary tract cancer; ICC, intrahepatic cholangiocarcinoma; ECC, extrahepatic carcinoma; GBC, gallbladder cancer; UK, United Kingdom.

\*The highest rates between females and males for each subtype.