

Table S22. Mortality-incidence ratio for adverse effects of medical treatments in both sexes by SDI and age groups in 2021

	Mortality-incidence ratios (%)					
	Global (95% UI)	High SDI (95% UI)	High-middle SDI (95% UI)	Middle SDI (95% UI)	Low-middle SDI (95% UI)	Low SDI (95% UI)
All age	0.010 (0.010 to 0.009)	0.003 (0.003 to 0.003)	0.007 (0.007 to 0.006)	0.013 (0.013 to 0.012)	0.025 (0.024 to 0.024)	0.037 (0.032 to 0.045)
Age group						
Early neonatal	0.576 (0.551 to 0.580)	0.023 (0.027 to 0.021)	0.077 (0.082 to 0.071)	0.402 (0.425 to 0.374)	1.062 (1.003 to 1.055)	1.123 (0.971 to 1.344)
Late neonatal	0.116 (0.100 to 0.121)	0.007 (0.008 to 0.006)	0.023 (0.025 to 0.021)	0.077 (0.078 to 0.072)	0.194 (0.165 to 0.193)	0.241 (0.186 to 0.298)
1–5 months	0.108 (0.090 to 0.113)	0.006 (0.007 to 0.006)	0.011 (0.011 to 0.011)	0.056 (0.060 to 0.054)	0.145 (0.125 to 0.155)	0.266 (0.195 to 0.303)
6–11 months	0.102 (0.077 to 0.110)	0.003 (0.003 to 0.002)	0.005 (0.005 to 0.005)	0.041 (0.039 to 0.041)	0.126 (0.101 to 0.139)	0.275 (0.184 to 0.317)
12–23 months	0.030 (0.028 to 0.029)	0.003 (0.004 to 0.003)	0.007 (0.009 to 0.006)	0.016 (0.020 to 0.015)	0.033 (0.033 to 0.032)	0.080 (0.066 to 0.087)
2–4 years	0.019 (0.017 to 0.020)	0.000 (0.001 to 0.000)	0.001 (0.001 to 0.001)	0.004 (0.005 to 0.004)	0.017 (0.017 to 0.016)	0.067 (0.052 to 0.073)
5–9 years	0.005 (0.006 to 0.004)	0.001 (0.001 to 0.000)	0.001 (0.002 to 0.001)	0.003 (0.004 to 0.002)	0.006 (0.007 to 0.004)	0.016 (0.016 to 0.014)
10–14 years	0.005 (0.006 to 0.004)	0.001 (0.001 to 0.000)	0.001 (0.001 to 0.001)	0.003 (0.004 to 0.002)	0.006 (0.007 to 0.004)	0.015 (0.016 to 0.014)
15–19 years	0.004 (0.006 to 0.003)	0.001 (0.001 to 0.000)	0.001 (0.002 to 0.001)	0.003 (0.005 to 0.002)	0.006 (0.008 to 0.004)	0.012 (0.013 to 0.014)
20–24 years	0.006 (0.008 to 0.005)	0.001 (0.001 to 0.000)	0.002 (0.003 to 0.001)	0.005 (0.007 to 0.004)	0.010 (0.013 to 0.008)	0.018 (0.021 to 0.022)
25–29 years	0.005 (0.008 to 0.004)	0.001 (0.001 to 0.000)	0.002 (0.003 to 0.001)	0.005 (0.008 to 0.004)	0.010 (0.013 to 0.008)	0.016 (0.018 to 0.019)
30–34 years	0.004 (0.006 to 0.003)	0.001 (0.001 to 0.001)	0.002 (0.003 to 0.002)	0.004 (0.007 to 0.003)	0.008 (0.011 to 0.006)	0.014 (0.016 to 0.018)
35–39 years	0.005 (0.006 to 0.004)	0.001 (0.001 to 0.001)	0.002 (0.003 to 0.002)	0.005 (0.007 to 0.004)	0.009 (0.011 to 0.008)	0.016 (0.018 to 0.022)

40–44 years	0.005 (0.007 to 0.004)	0.001 (0.002 to 0.001)	0.002 (0.004 to 0.002)	0.006 (0.009 to 0.005)	0.012 (0.015 to 0.009)	0.016 (0.018 to 0.019)
45–49 years	0.006 (0.008 to 0.005)	0.001 (0.002 to 0.001)	0.003 (0.004 to 0.002)	0.008 (0.011 to 0.006)	0.015 (0.018 to 0.012)	0.020 (0.022 to 0.025)
50–54 years	0.006 (0.008 to 0.005)	0.001 (0.002 to 0.001)	0.003 (0.005 to 0.002)	0.009 (0.013 to 0.007)	0.017 (0.022 to 0.014)	0.021 (0.024 to 0.026)
55–59 years	0.007 (0.009 to 0.006)	0.002 (0.003 to 0.001)	0.004 (0.006 to 0.003)	0.013 (0.016 to 0.010)	0.025 (0.031 to 0.021)	0.031 (0.033 to 0.036)
60–64 years	0.009 (0.011 to 0.007)	0.002 (0.003 to 0.001)	0.005 (0.007 to 0.004)	0.019 (0.022 to 0.015)	0.039 (0.044 to 0.033)	0.048 (0.053 to 0.051)
65–69 years	0.010 (0.013 to 0.008)	0.002 (0.003 to 0.002)	0.008 (0.010 to 0.006)	0.029 (0.033 to 0.022)	0.059 (0.067 to 0.048)	0.067 (0.075 to 0.070)
70–74 years	0.011 (0.015 to 0.008)	0.003 (0.004 to 0.002)	0.011 (0.015 to 0.009)	0.039 (0.049 to 0.031)	0.087 (0.103 to 0.074)	0.090 (0.109 to 0.095)
75–79 years	0.013 (0.016 to 0.011)	0.004 (0.005 to 0.003)	0.020 (0.024 to 0.017)	0.056 (0.067 to 0.048)	0.121 (0.136 to 0.106)	0.126 (0.140 to 0.147)
80–84 years	0.020 (0.024 to 0.016)	0.006 (0.007 to 0.005)	0.037 (0.041 to 0.032)	0.085 (0.099 to 0.071)	0.188 (0.219 to 0.164)	0.227 (0.253 to 0.257)
85–89 years	0.032 (0.036 to 0.026)	0.012 (0.013 to 0.010)	0.082 (0.082 to 0.074)	0.140 (0.150 to 0.119)	0.271 (0.304 to 0.232)	0.358 (0.381 to 0.416)
90–94 years	0.041 (0.047 to 0.033)	0.020 (0.022 to 0.016)	0.146 (0.150 to 0.128)	0.175 (0.185 to 0.153)	0.311 (0.341 to 0.279)	0.349 (0.349 to 0.467)
95+ years	0.048 (0.061 to 0.035)	0.027 (0.034 to 0.020)	0.229 (0.250 to 0.189)	0.174 (0.207 to 0.142)	0.286 (0.340 to 0.236)	0.328 (0.325 to 0.419)

Abbreviations: SDI, socio-demographic index; UI, uncertainty interval.