

**Table S5.** Global average percentage change of prevalence, incidence, and YLDs for adverse effects of medical treatments from 1990 to 2021.

	<b>Prevalence (95% UI)</b>	<b>Incidence (95% UI)</b>	<b>YLDs (95% UI)</b>
<b>Global</b>	-0.05 (-0.08 to -0.03)	-0.05 (-0.08 to -0.03)	-0.05 (-0.08 to -0.03)
<b>Sex</b>			
Male	-0.02 (-0.05 to 0.00)	-0.02 (-0.05 to 0.01)	-0.02 (-0.05 to 0.01)
Female	-0.07 (-0.10 to -0.05)	-0.07 (-0.10 to -0.05)	-0.07 (-0.10 to -0.05)
<b>Central Europe, Eastern Europe, and Central Asia</b>			
Central Asia	0.03 (0.00 to 0.05)	0.03 (0.00 to 0.05)	0.03 (0.00 to 0.05)
Central Europe	0.14 (0.10 to 0.17)	0.14 (0.10 to 0.17)	0.14 (0.10 to 0.17)
Eastern Europe	0.17 (0.12 to 0.23)	0.17 (0.12 to 0.23)	0.17 (0.12 to 0.23)
<b>High-income regions</b>			
Australasia	0.10 (0.05 to 0.16)	0.10 (0.05 to 0.16)	0.10 (0.05 to 0.16)
High-income Asian Pacific	-0.03 (-0.08 to 0.01)	-0.03 (-0.08 to 0.01)	-0.03 (-0.08 to 0.01)
High-income North America	0.26 (0.21 to 0.31)	0.26 (0.21 to 0.31)	0.26 (0.21 to 0.31)
Southern Latin America	-0.11 (-0.13 to -0.08)	-0.12 (-0.16 to -0.08)	-0.12 (-0.16 to -0.08)
Western Europe	-0.12 (-0.16 to -0.08)	-0.11 (-0.13 to -0.08)	-0.11 (-0.13 to -0.08)
<b>Latin America and Caribbean</b>			
Andean Latin America	-0.13 (-0.16 to -0.10)	-0.13 (-0.16 to -0.10)	-0.13 (-0.16 to -0.10)
Caribbean	-0.01 (-0.03 to 0.02)	-0.01 (-0.03 to 0.02)	-0.01 (-0.04 to 0.02)
Central Latin America	-0.15 (-0.17 to -0.13)	-0.15 (-0.17 to -0.13)	-0.15 (-0.17 to -0.13)
Tropical Latin America	2.16 (1.93 to 2.42)	2.16 (1.93 to 2.42)	2.16 (1.93 to 2.42)
<b>North Africa and Middle East</b>	-0.22 (-0.24 to -0.20)	-0.22 (-0.24 to -0.20)	-0.22 (-0.24 to -0.20)
<b>South Asia</b>	-0.01 (-0.04 to 0.02)	-0.01 (-0.04 to 0.02)	-0.01 (-0.05 to 0.02)
<b>Southeast Asia, East Asia, and Oceania</b>			
East Asia	-0.32 (-0.36 to -0.28)	-0.32 (-0.36 to -0.28)	-0.32 (-0.36 to -0.28)
Oceania	-0.09 (-0.13 to -0.04)	-0.09 (-0.12 to -0.04)	-0.09 (-0.12 to -0.03)
Southeast Asia	-0.20 (-0.22 to -0.19)	-0.20 (-0.22 to -0.19)	-0.20 (-0.22 to -0.19)
<b>Sub-Saharan Africa</b>			
Central Sub-Saharan Africa	-0.25 (-0.28 to -0.22)	-0.25 (-0.28 to -0.22)	-0.25 (-0.28 to -0.22)
Eastern Sub-Saharan Africa	-0.27 (-0.30 to -0.25)	-0.27 (-0.30 to -0.25)	-0.27 (-0.30 to -0.25)
Southern Sub-Saharan Africa	-0.21 (-0.23 to -0.18)	-0.21 (-0.23 to -0.18)	-0.21 (-0.23 to -0.18)
Western Sub-Saharan Africa	-0.14 (-0.16 to -0.11)	-0.14 (-0.16 to -0.11)	-0.14 (-0.16 to -0.11)

Abbreviations: YLDs, year of healthy life lost due to disability; UI, uncertainty interval.