

Physician Agreed Adult Records (n=3826, 100%)

Maternal conditions
(n=130, 3%)

InSilicoVA 0.01 InterVA-5 0.79 GPT-4 0.99
GPT-3.5 (0.98)

Chronic respiratory diseases
(n=75, 2%)

InSilicoVA 0.01 InterVA-5 0.35 GPT-4 0.92
GPT-3.5 0.94

Diabetes mellitus
(n=27, 1%)

InSilicoVA 0.01 InterVA-5 0.35 GPT-4 0.92
GPT-3.5 0.94

Cancers
(n=49, 1%)

InSilicoVA 0.01 (0.58) InterVA-5 0.56 GPT-4 0.92
GPT-3.5 0.94

Road and transport injuries
(n=251, 7%)

GPT-3.5 0.54 ● InSilicoVA 0.84
InterVA-5 (0.81)

Other injuries
(n=357, 9%)

InSilicoVA 0.41 GPT-4 0.84
GPT-3.5 0.84

Other noncommunicable diseases
(n=414, 11%)

InterVA-5 0.24 GPT-4 0.82
GPT-3.5 0.82

Other cardiovascular diseases
(n=107, 3%)

InSilicoVA 0.32 GPT-4 0.79
InterVA-5 (0.33) GPT-3.5 (0.74)

Liver and alcohol related diseases
(n=128, 3%)

InterVA-5 0.27 GPT-4 0.78
GPT-3.5 0.78

Stroke
(n=331, 9%)

InSilicoVA 0.33 GPT-4 0.77
GPT-3.5 0.77

Tuberculosis
(n=171, 4%)

GPT-3.5 0.39 InSilicoVA 0.72
InterVA-5 (0.67) GPT-4

Diarrhoeal diseases
(n=205, 5%)

InSilicoVA 0.19 GPT-4 0.68
InterVA-5 (0.21) GPT-3.5 0.68

Ischemic heart disease
(n=168, 4%)

InSilicoVA 0.51 GPT-4 0.65
GPT-3.5 (0.62)
InterVA-5 (0.61)

Acute respiratory infections
(n=105, 3%)

InterVA-5 0.26 GPT-4 0.62
InSilicoVA (0.6) GPT-3.5 0.62

Unspecified infections
(n=389, 10%)

GPT-3.5 (0.41) GPT-4 0.50
InterVA-5 0.36 GPT-3.5 0.50

Malaria
(n=799, 21%)

InSilicoVA 0.27 GPT-4 (0.43)
GPT-3.5 0.44

III-defined
(n=117, 3%)

InterVA-5 0.00 GPT-4 0.36
InSilicoVA (0.6) GPT-3.5 0.36



17 CODs shown / 1 CODs not shown (n<10): Suicide (n=3, <1%).