

Child  
28 Days to 11 Years  
(n=2636)  
[Range=0.30]

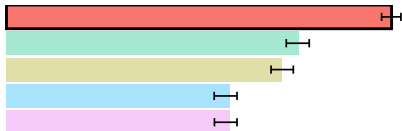
**GPT-5: 0.71 (0.7,0.73)**

GPT-3.5: 0.54 (0.52,0.56)

GPT-4: 0.51 (0.49,0.53)

InSilicoVA: 0.41 (0.39,0.43)

InterVA-5: 0.41 (0.39,0.43)



Adult  
12+ Years  
(n=3826)  
[Range=0.29]

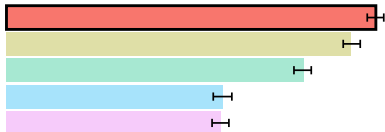
**GPT-5: 0.68 (0.67,0.7)**

GPT-4: 0.64 (0.62,0.66)

GPT-3.5: 0.55 (0.53,0.57)

InSilicoVA: 0.40 (0.38,0.42)

InterVA-5: 0.40 (0.38,0.41)



Neonate  
<28 Days  
(n=477)  
[Range=0.30]

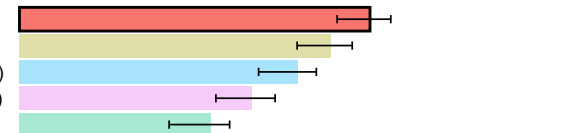
**GPT-5: 0.65 (0.59,0.69)**

GPT-4: 0.58 (0.51,0.62)

InSilicoVA: 0.52 (0.44,0.55)

InterVA-5: 0.43 (0.36,0.47)

GPT-3.5: 0.35 (0.28,0.39)



0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0

Partial Chance Corrected Concordance (PCCC)

■ GPT-5 ■ GPT-4 ■ GPT-3.5 ■ InSilicoVA ■ InterVA-5 — 95% Confidence Interval (Bootstrap, 1000 Resamples)