

<i>Broad Diagnostic Categories</i>											
Model	Sepsis	Malnutrition	Lower Respiratory Tract Infections	Anemia	HIV	Congenital Birth Defects	Neonatal Preterm Birth Complications	Malaria	Diarrheal Diseases	Other Infections	Mean Accuracy
Roberta-Base	0.62 (0.57-0.67)	0.66 (0.61-0.71)	0.55 (0.50-0.61)	0.79 (0.74-0.83)	0.90 (0.87-0.93)	0.90 (0.86-0.93)	0.93 (0.90-0.96)	0.73 (0.68-0.77)	0.80 (0.76-0.84)	0.90 (0.86-0.93)	0.78 (0.73-0.82)
SVM	0.59 (0.54-0.64)	0.67 (0.62-0.72)	0.56 (0.50-0.61)	0.78 (0.73-0.82)	0.90 (0.87-0.93)	0.90 (0.87-0.93)	0.93 (0.90-0.95)	0.78 (0.74-0.82)	0.80 (0.76-0.85)	0.90 (0.86-0.93)	0.78 (0.74-0.83)
GPT-OSS	0.62 (0.57-0.67)	0.68 (0.62-0.72)	0.60 (0.55-0.65)	0.79 (0.75-0.83)	0.93 (0.90-0.95)	0.70 (0.65-0.75)	0.90 (0.86-0.93)	0.91 (0.88-0.94)	0.61 (0.55-0.66)	0.68 (0.63-0.73)	0.74 (0.69-0.79)
LLAMA3	0.62 (0.57-0.67)	0.60 (0.54-0.65)	0.45 (0.40-0.51)	0.72 (0.67-0.76)	0.79 (0.74-0.83)	0.66 (0.61-0.71)	0.79 (0.75-0.84)	0.92 (0.89-0.94)	0.49 (0.44-0.55)	0.24 (0.20-0.29)	0.63 (0.58-0.68)
Gemma	0.62 (0.57-0.67)	0.66 (0.60-0.71)	0.55 (0.50-0.60)	0.79 (0.74-0.83)	0.90 (0.87-0.93)	0.90 (0.86-0.93)	0.93 (0.90-0.95)	0.73 (0.68-0.77)	0.80 (0.76-0.84)	0.90 (0.87-0.93)	0.78 (0.73-0.82)
<i>ICD-10 Codes</i>											
Model	Sepsis	Malnutrition	Lower Respiratory Tract Infections	Anemia	HIV	Congenital Birth Defects	Neonatal Preterm Birth Complications	Malaria	Diarrheal Diseases	Other Infections	Mean Accuracy
Roberta-Base	0.97 (0.96-0.98)	0.96 (0.94-0.98)	0.98 (0.97-0.99)	0.95 (0.93-0.96)	0.99 (0.97-1.00)	0.99 (0.99-1.00)	0.98 (0.97-0.99)	0.95 (0.92-0.96)	0.99 (0.98-1.00)	0.99 (0.99-1.00)	0.98 (0.96-0.99)
SVM	0.96 (0.95-0.98)	0.96 (0.94-0.97)	0.98 (0.97-0.99)	0.94 (0.93-0.96)	0.99 (0.97-1.00)	0.99 (0.99-1.00)	0.98 (0.96-0.99)	0.95 (0.93-0.97)	0.99 (0.98-1.00)	0.99 (0.98-1.00)	0.98 (0.96-0.99)
GPT-OSS	0.97 (0.96-0.98)	0.90 (0.87-0.93)	0.97 (0.96-0.99)	0.94 (0.92-0.96)	0.99 (0.97-1.00)	0.98 (0.97-0.99)	0.97 (0.95-0.98)	0.94 (0.91-0.96)	0.97 (0.96-0.99)	0.98 (0.97-0.99)	0.98 (0.96-0.99)
LLAMA3	0.97 (0.96-0.98)	0.87 (0.85-0.90)	0.95 (0.93-0.96)	0.91 (0.89-0.94)	0.98 (0.96-0.99)	0.98 (0.97-0.99)	0.93 (0.91-0.96)	0.95 (0.93-0.97)	0.96 (0.94-0.98)	0.96 (0.95-0.97)	0.98 (0.96-0.99)
Gemma	0.97 (0.96-0.98)	0.96 (0.94-0.98)	0.98 (0.97-0.99)	0.95 (0.93-0.96)	0.99 (0.97-1.00)	0.99 (0.99-1.00)	0.98 (0.97-0.99)	0.95 (0.92-0.96)	0.99 (0.98-1.00)	0.99 (0.99-1.00)	0.98 (0.96-0.99)