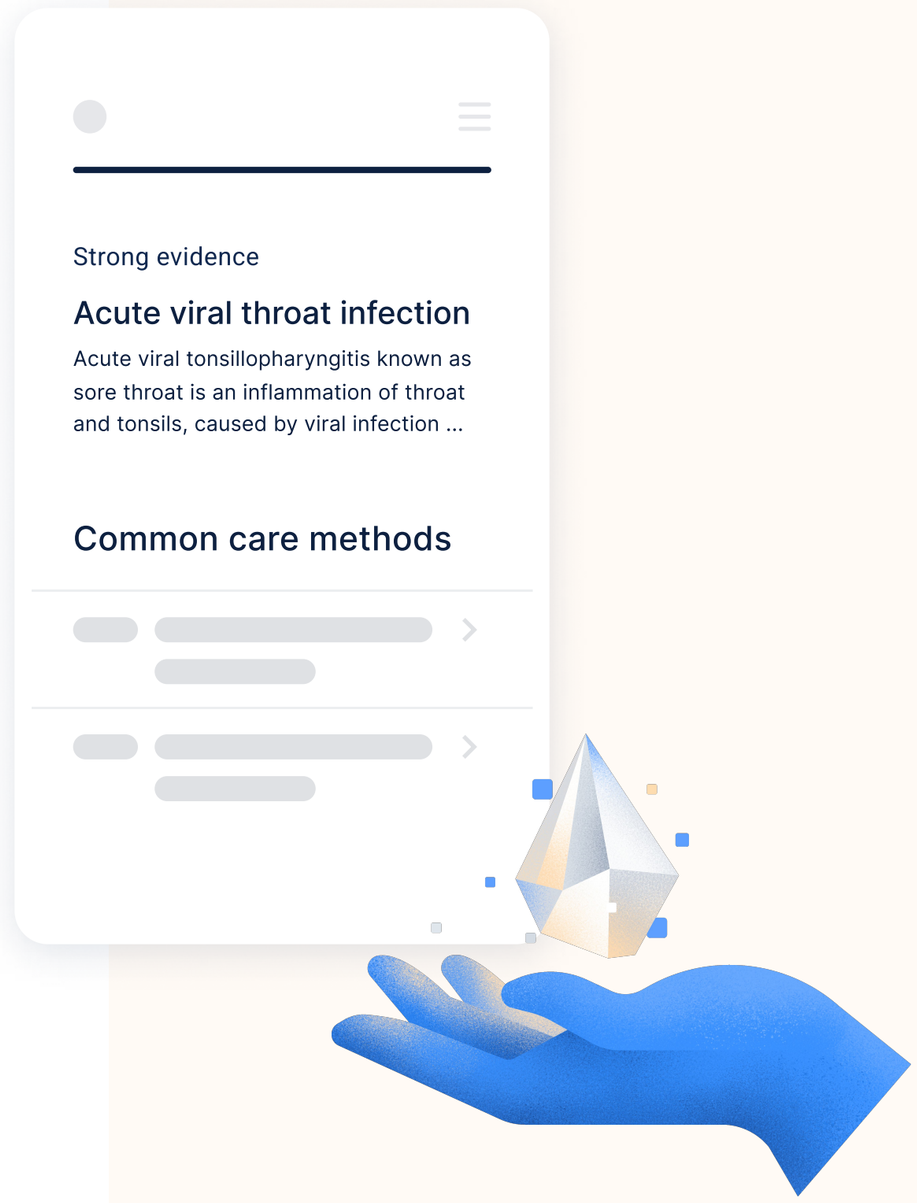
Infermedica

Can Artificial Intelligence Perform With Schmitt-Thompson-Level Accuracy?



AI solutions are becoming widely used in industries from architecture to finance and everything in between. But is AI ready for people's health to depend on it?

Yes.

A recent study published in the Journal of Hospital Administration concluded that **Infermedica's AI tools perform comparably to the Schmitt-Thompson protocols** – the industry gold standard for patient triage:

Expected triage		Schmitt-Thompson	Infermedica
Emergency	Accurate triage	80%	85%
	Overtriage	0%	0%
	Undertriage	20%	15%
Consultation	Accurate triage	71%	81%
	Overtriage	26%	12%
	Undertriage	3%	7%
Self-care	Accurate triage	52%	38%
	Overtriage	48%	62%
	Undertriage	0%	0%
Average	Accurate triage	71.81%	76.51%
	Overtriage	18.79%	14.09%
	Undertriage	9.40%	9.40%

Both Infermedica and Schmitt-Thompson produced **zero critical mis-triage situations** (cases in which expected triage level was "emergency" but was identified as "self-care.")

Infermedica provides triage advice **as safe as** Schmitt-Thompson.

Infermedica collects **4x more patient initial symptoms** than Schmitt-Thompson for more data-driven assistance.

For self-care, Infermedica remains a **reliable, accurate standard**, yet errs on the side of caution (triaging to higher-acuity care) for pediatric cases.

Read the full study and **contact Infermedica** today to see for yourself just how accurate virtual triage can be.