



Infermedica



A comparison of clinically-validated tools for triage nurse support

Rules-based triage protocols

E.g. Schmitt-Thompson
Clinical Content

Assist in processes involving data
collection, triaging, decision-making,
advice-giving, and disposition selection

✓ Yes

Provide a standardized approach to the triaging

✓ Yes

Prevent the omission of key questions

✓ Yes

Recognize life-threatening symptoms quickly

✓ Yes

Improve the consistency of home care advice

✓ Yes

Simplify training and education of staff

✓ Yes

Automate documentation

✓ Yes

Have a large amount of protocols

✓ Yes, STCC: ca. **420** active
adult protocols, incl. **30+**
behavioral health protocols

Can analyze various conditions

✓ Yes, STCC: Starting with **one
symptom**, with possible
change via See More
Appropriate Protocol option

AI-powered triaging tools

E.g. Infermedica Triage

✓ Yes

✓ Yes

✓ Yes

✓ Yes

✓ Yes

✓ Yes

✓ Yes

✓ Yes, Infermedica: ca. **880**
adult conditions, incl. **60**
behavioral health problems

✓ Yes, Infermedica analyzes
multiple symptoms in one
interview, allowing for call
times to be shortened

Same quality, broader scope

91%

safety performance score was
achieved by AI-powered tool
and rules-based protocols

>70%

triage accuracy scores
were achieved by AI and
rules-based protocols

4x

more evidence was
collected by Infermedica
than rule-based protocols

SOURCE: [SCIEDU](#)