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Table S1 Concept mapping of alternative/implicit concepts, testimonials, or examples

Alternative definition/implicit concepts, testimonials, or examples as explained in the individual article	Explicit concept this is mapped to
Saliency mapping (20)	Explainability (72)
Display and calculate measures of confidence in prediction accuracy (31,33)	Explainability (73)
"Tools that converted inputted data into an easy-to-follow management plan (e.g., the 'Sick Child Template') were perceived as useful" (46)	Usability (74)
"It's got a kind of column of green things, a column of orange things and a column of red things. Then there's a really clear next page about what you should do if they're kind of, if they've got lots of greens, you know, what the process would be if they've got lots of reds in terms of, you know, one side and I think that's really helpful just because it kind of combines the data you're putting in with actually a useful plan." (clear communication and guidance) (46)	Interpretability (10)
"Transparency: understanding factors driving the prediction to assess the logic behind the model and understanding whether the data were applicable to their patients" (8)	Transparency (9)
"The advice given by the CDSS can be difficult to interpret" (42)	Interpretability (10)
"Some CDSS act like black boxes with no insight into their conclusions" (42)	Explainability (7)
"Concerns that CDSS output may not be worded clearly" (42)	Usability (74)
"Giving—where possible—some account of the mechanism for how decisions are arrived at; the quality, size and source of any datasets relied on; and assurance that standard guidelines for training the algorithm were followed (as well as monitoring appropriate learning diagnostics) will probably assuage some clinicians' concerns" (12)	Explainability (7)
"There are developments towards opening the 'black box' by providing so-called class-discriminating attention maps, which may give at least an indication of where the network had focused on, in order to come to a certain classification" (39)	Explainability (7)