

Input as Translation: Bridging Chronic Pain Experience and Clinical Understanding through Visualization

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Input as Translation: Bridging Chronic Pain Experience and Clinical Understanding through Visualization



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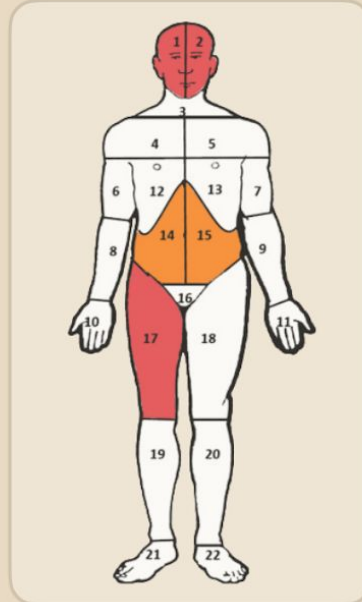


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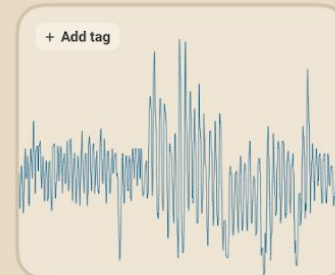
Clinical documentation practices often reduce pain to quantifiable scales, scores, and discrete categories.

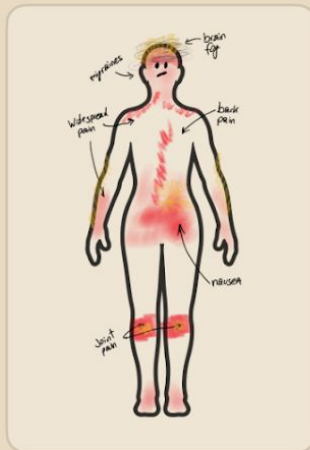


How much pain did you have today?

0

No pain Worst pain imaginable





Pain Journal



The whole experience is a constant reminder of the pain that is always there, even when it's not there. It's a constant reminder of the pain that is always there, even when it's not there.

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Need techniques, methods, and tools to capture more ambiguous, metaphorical, embodied experiences.

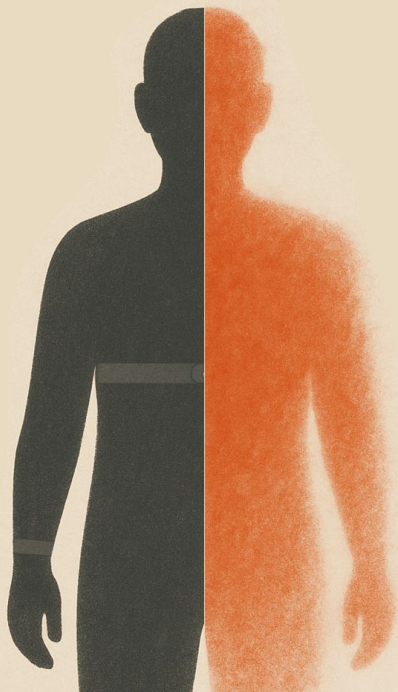
How can we expand input visualization beyond quantification?

Represent uncertainty
and variation

Capture temporality

Balance
personalization
with consistency

Integrate into
real-world (clinical)
workflows





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- when people externalize what is difficult to quantify

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