

Hemifacial Spasm

Monitoring and Grading Hemifacial Spasm in Postoperative Rehabilitation

Motivation

- Late surgery intervention → poorer outcomes of surgery
- Post operation → delayed cure

Methods

- **Semi-structured interview** with 3 neurosurgeons and 12 HFS patients (done)
- **App design** based on the results of interview
- **User study** to understand the effectiveness and user experience of the app, and explore potential design implications for future work



Involuntary facial muscle contractions

Hemifacial Spasm

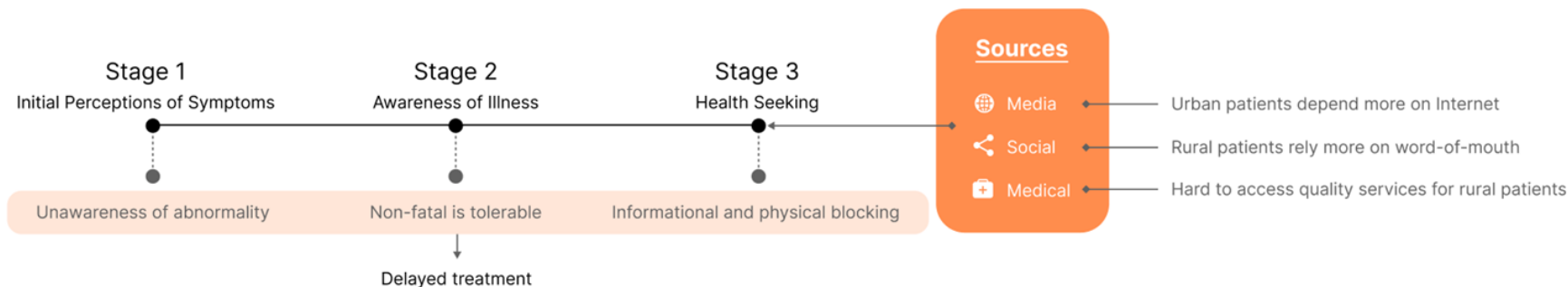
Jun 2023 - Present

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Findings of Interviews

Pathway of Illness in Early Phase

—●— Necessary path
- - -●- Possible path



Still working in progress...