Rowan University

Rowan Digital Works

Faculty Scholarship for the College of Science & Mathematics

College of Science & Mathematics

3-30-2022

Improving Patient Care Coordination

Patrice Dolhonde Tremoulet *Rowan University*, tremoulet@rowan.edu

Follow this and additional works at: https://rdw.rowan.edu/csm_facpub

Part of the Psychology Commons

Recommended Citation

Tremoulet, Patrice Dolhonde, "Improving Patient Care Coordination" (2022). *Faculty Scholarship for the College of Science & Mathematics*. 256. https://rdw.rowan.edu/csm_facpub/256

This Presentation is brought to you for free and open access by the College of Science & Mathematics at Rowan Digital Works. It has been accepted for inclusion in Faculty Scholarship for the College of Science & Mathematics by an authorized administrator of Rowan Digital Works.



Improving Patient Care Coordination

Polly Tremoulet Psychology Department March 30, 2022





Virtual Faculty Research Day 2022

Physicians are relying on patient documents to obtain information about acute care visits

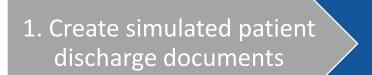


- Discharge summaries generated by inpatient providers' EHR systems often do not reach outpatient providers
 - Poor integration/lack of interoperability
 - Inaccurate or missing contact information
 - No required timeframe to send & no confirmation of receipt
- No quick fix in sight
- Patients often bring their discharge documents to followup visits
 - These often give more information than patients could recall on their own
- Happening more often than inpatient providers realize*



Virtual Faculty Research Day 2022

Approach: four step process



2. Develop 'medical documentation heuristics' 3. Experts apply heuristics to identify & rate usability issues 4. Generate recommendations to improve usability



Research **Outcome / conclusions Day** 2022

- After visit summaries are not good proxies for discharge summaries
 - hard for patients/caregivers to use!
 - Redesign should have dual-use in mind
- Long term: EHR interoperability can help improve care coordination
- Short term: improve discharge documents
 - Make them more usable for both providers and patients



C Mike Baldwin / Cornered

D

BAQuin

"Somehow your medical records got faxed to a complete stranger. He has no idea what's wrong with you either."



Virtual

Faculty

https://www.jmir.org/2021/4/e25657/