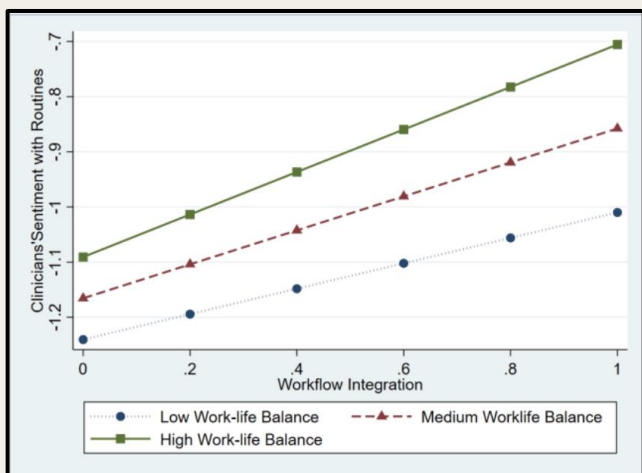


Integration or Complication: How Electronic Health Records Influence Clinician Burnout

What is the relationship between EHR and clinician well-being; what are the mechanisms through which EHR influences clinician well-being, and how does it compare to other factors?

This study employs the computationally intensive theory discovery (CITD) approach to investigate a comprehensive list of potential factors contributing to clinician burnout.

Using over 55,000 public textual reviews, Sezgin and his team examined a list of contributing factors to clinician burnout.



Given the multimethod nature of this study, there were a few major findings that resulted.

Integrating applications streamlines procedures, and clinician sentiment towards routines is significantly improved by integrating workflow applications. Finally, if hospitals are understaffed, the positive impact of integration reverses.

MAJOR TAKEAWAYS:

- Adequate staffing is imperative for maintaining positive impacts of WI
- Proximity to headquarters boosts innovation outcomes
- Centralization amplifies the advantages brought on by proximity

WHO NEEDS TO KNOW:

- Policymakers
- Practitioners
- Safe staffing levels activists

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- An Organizational Routines Theory of Employee Well-Being: Explaining the Love-Hate Relationship Between Electronic Health Records and Clinicians