

A tool for addressing social determinants of health to improve care for vulnerable populations

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Abstract

Social and economic factors have been shown to have the largest impact on an individual’s health as well as the long-term health of communities. As a Medicaid Accountable Care Organization (ACO), Partners HealthCare System (PHS) developed and implemented a questionnaire at primary care sites across the system to learn how these social determinants of health (SDoH) influence our patients’ health and inform strategies to mitigate those risk factors.

We created a live Tableau dashboard using data queried from the PHS Enterprise Data Warehouse to visualize the myriad demographic and SDoH data being captured in our electronic health record system, including which patients have been assigned a questionnaire, questionnaire responses, referrals made in response to patients’ answer(s), and the resolution to any referrals, if there was one.

Worked for nearly 9 years since completing her graduate studies. She is passionate about understanding and Seeking ways to address disparities and is always thrilled to meet others who feel similarly!

Speaker Publications:

1. Detecting clinical decision support malfunctions through free-text override reasons
2. Best Practices for Preventing Malfunctions in Rule-Based Clinical Decision Support Alerts and Reminders: Results of a Delphi Study
3. Outpatient CPOE orders discontinued due to ‘erroneous entry’: prospective survey of prescribers’ explanations for errors
4. Analysis of variations in the display of drug names in computerized prescriber-order-entry systems

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Biography:

Trang completed her MPH at Yale University with focus in Environmental Health and Epidemiology. She is currently the manager of data and analytics in Community Health at Partners HealthCare System in MA, where she’s