

DGIM Project Summary

(1 page preferred, 2 pages maximum)

Name of Project:

Examine the feasibility and efficacy of a pilot hypertension management intervention enabled by the Engage-Rx Clinical Decision Support platform.

Investigator(s). (Include phone numbers and email address, indicate PI and primary contact)

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Title: Assistant Professor of Medicine

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Research question(s):

Is a hypertension management intervention enabled by the Engage-Rx Clinical Decision Support platform feasible for providers and does it improve hypertension control?

Brief Background/Significance:

Hypertension (HTN) remains uncontrolled in nearly half of affected individuals leading to 13 thousand excess deaths annually. We have developed an electronic clinical decision support (CDS) platform, named Engage-Rx, to enable and facilitate implementation of evidence-based protocols by presenting the relevant data to clinicians at the point of care, providing treatment recommendations that already account for the available data, and tracking decisions made.

Method of contact/recruitment (be specific)

Recruit physicians by e-mail to participate.

Benefits/burden for participants (clearly identify potential for harm)

May generate additional work for participating providers at the point of care for patients with hypertension. Providers will be compensated for participation.

May lengthen appointments for these patients.

Any benefits or burden to DGIM practitioners?

This will only impact the 6 providers that are recruited and will not impact any staff.

Timeline for recruitment (projected start and stop dates)

Start August 1, 2021. Projected duration 4 months.

Funding source

MZHF-funded Fall 2020 RAP award (MZHF #20201224), in the amount of \$40,000.

Do you agree to notify us when recruitment is completed?

Yes

Date form completed:

6/25/21