Honored to Protect: Safer Opioid Prescribing in the Ambulatory Setting

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INTRODUCTION & METHODS

- The opioid epidemic is a public health crisis that is escalating.
- Since 1999, the amount of prescription opioids sold in the U.S. has nearly quadrupled, as have the deaths from prescription opioids.
- Pain-related costs in the United States exceed those for cancer, heart disease, and diabetes combined.[1]
- Primary care doctors are at the epicenter of this epidemic. The specific aim of this project is to increase safer opioid prescribing.
- Scope: HonorHealth Ambulatory Clinics: Jomax, Heuser, and Indian School
- Aim: To increase compliance rates with the following ADHS regulations at our Jomax location by 25% in three months time:
  - Check PDMP prior to prescribing
  - Sign Controlled Substance Agreement annually[2]
  - Prescribe Naloxone for MEDD > 90 (revised to >= 50)[3]
  - Perform annual UDS
  - And -
  - Decrease average MEDD per Opioid prescription
  - Treat chronic pain with a multimodal approach[4]

Current State Process Map:

Target State Process Map:

RESULTS & DISCUSSION

- Working in an inter-professional team of physicians, nurses, pharmacists, and IT professionals, we developed and implemented EHR-based systematic changes to improve care for patients on Chronic Opioid Therapy.
- The interventions to date have demonstrated a statistically significant impact on PDMP review rates, CSA rates, and Naloxone prescribing rates.
- Next steps include data collection on balancing measures, rates of adverse opioid-related outcomes, and refining data collection methods to monitor UDS rates.
- The success of this project to date led to the implementation of our interventions to all HonorHealth Primary Care groups, encompassing 31 clinics, over 5000 patients, and more than 100 primary care providers.

REFERENCES
