

MEDIC 2021 Greatest Hits

QUALITY INITIATIVES

- Key industry & EM research leaders as CWM expert speakers – Dr. Joneigh Khaldun (Health Equity in Emergency Medicine Practice), Dr. Esther Sampayo (Emergency Care for Pediatric Asthma)
- Held **3 virtual roundtable conferences** to facilitate sharing QI best practices among member sites
- Developed a **new QI process measure** focused on **timely administration of steroids** in children with asthma

- **500+ Michigan ED physicians** now have access to their individual performance on MEDIC quality initiatives
- **350+ VBR-eligible Michigan ED physicians** actively monitored their MEDIC quality initiative performance using the MEDIC registry in 2021
- Over **6 million ED visits collected** in our data registry
- Developed **55 interactive data reports in Tableau** since 2020 transition to Arbor Research

DATA REGISTRY & REPORTING

OPIOID USE DISORDER

- **2088 naloxone rescue kits distributed** at **17 EDs** in 10 MI counties from the start of the project through October 2021
- **14 additional ED sites onboarded** in Cohort 2 serving **11 MI counties**
- **285 providers DEA X-waiver trained** during **4 total MOUD training sessions** including **250 physicians & 35 APPs**

- October CWM speaker focused on addressing health disparities in emergency medicine
 - Dr. Joneigh Khaldun, “What Every Emergency Medicine Physician Can Do To Fight Health Inequity”
 - Sarah El-Azab, MS & Timberlee Whiteus BA, MEDIC Health Equity Interns
- **3 studies in progress** using MEDIC data & platform to understand & address health disparities
- **1 grant submission in partnership with MEDIC** focused on racial disparities, bias in pain treatment

HEALTH DISPARITIES

SCALING IMPACT

- **Nearly doubled membership since January 2020**
 - Grew from **26 to 45 EDs**
 - **10 MI health systems represented**
- **24 new data abstractors trained** since February 2020, **44+ now working across all sites**
- **4 peer-reviewed publications** by MEDIC members &/or using MEDIC data since December 2020
- **3 grant proposals submitted** in partnership with MEDIC, **1 currently active**