

Munson's Responses to the Opioid Crisis

GVSU Health Forum of Northern Michigan

October 29, 2019

Munson Healthcare's response



- **Prevention**

- Educated providers on safer prescribing, standard tools and processes created and available
- Analyzed data on where prescriptions are written and why, audited for outliers
- Have reduced discharge prescriptions from ER by 4-12% and Surgery (more later)

- **Treatment**

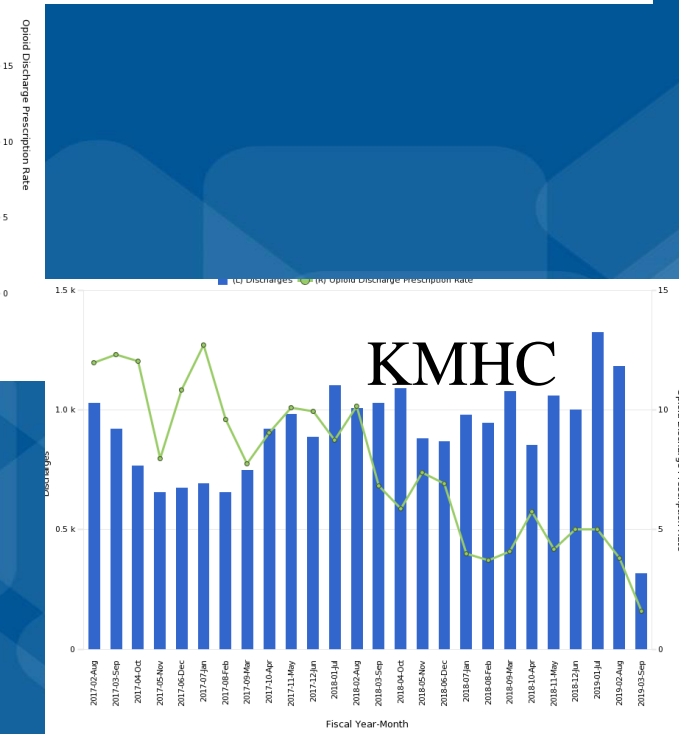
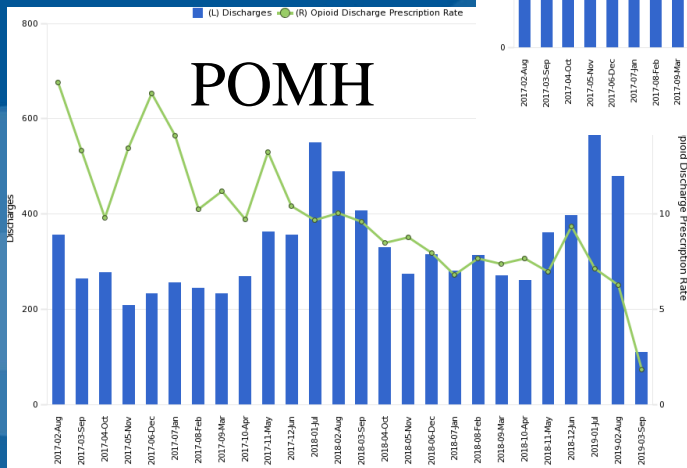
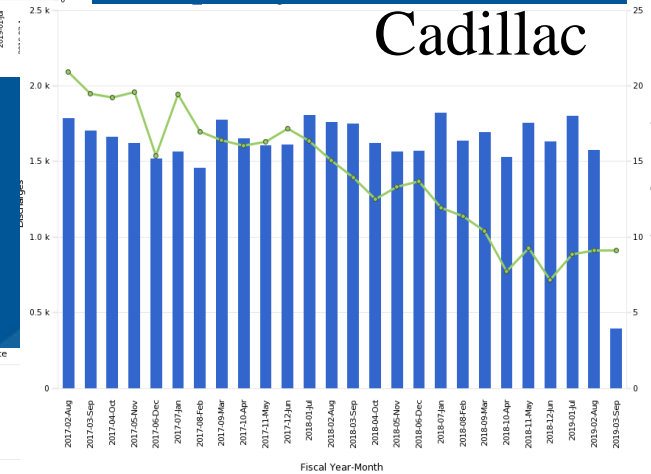
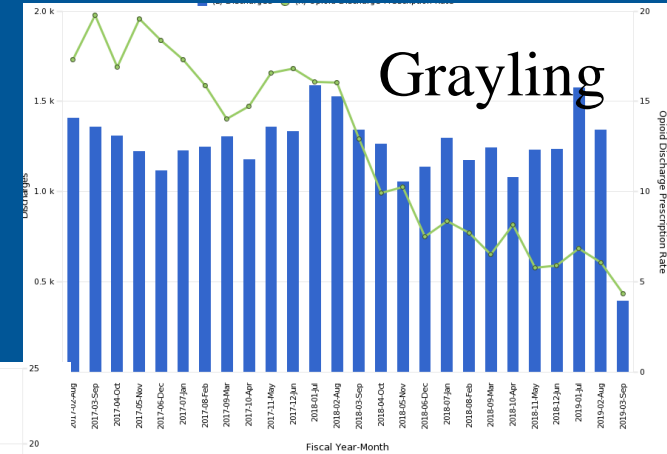
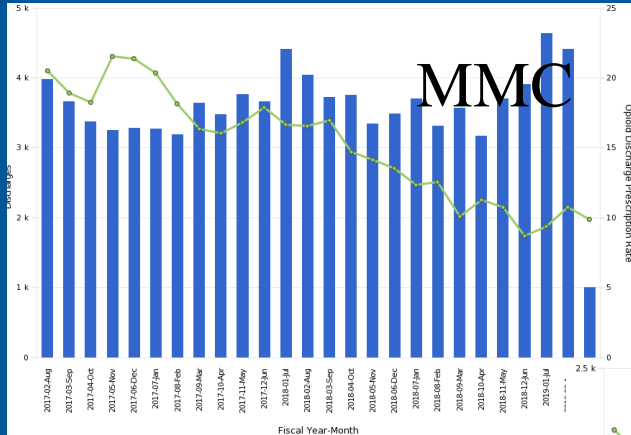
- Expanded access for MAT
- Partnering with Community MAT providers

- **Education**

- Participate with Community Coalitions across the system

System Comparison-ED Prescribing Monthly Trend

August 2016 – Sept 2018



Opioid Discharge Orders

DATA UPDATED:
2019/10/27

Qualifications

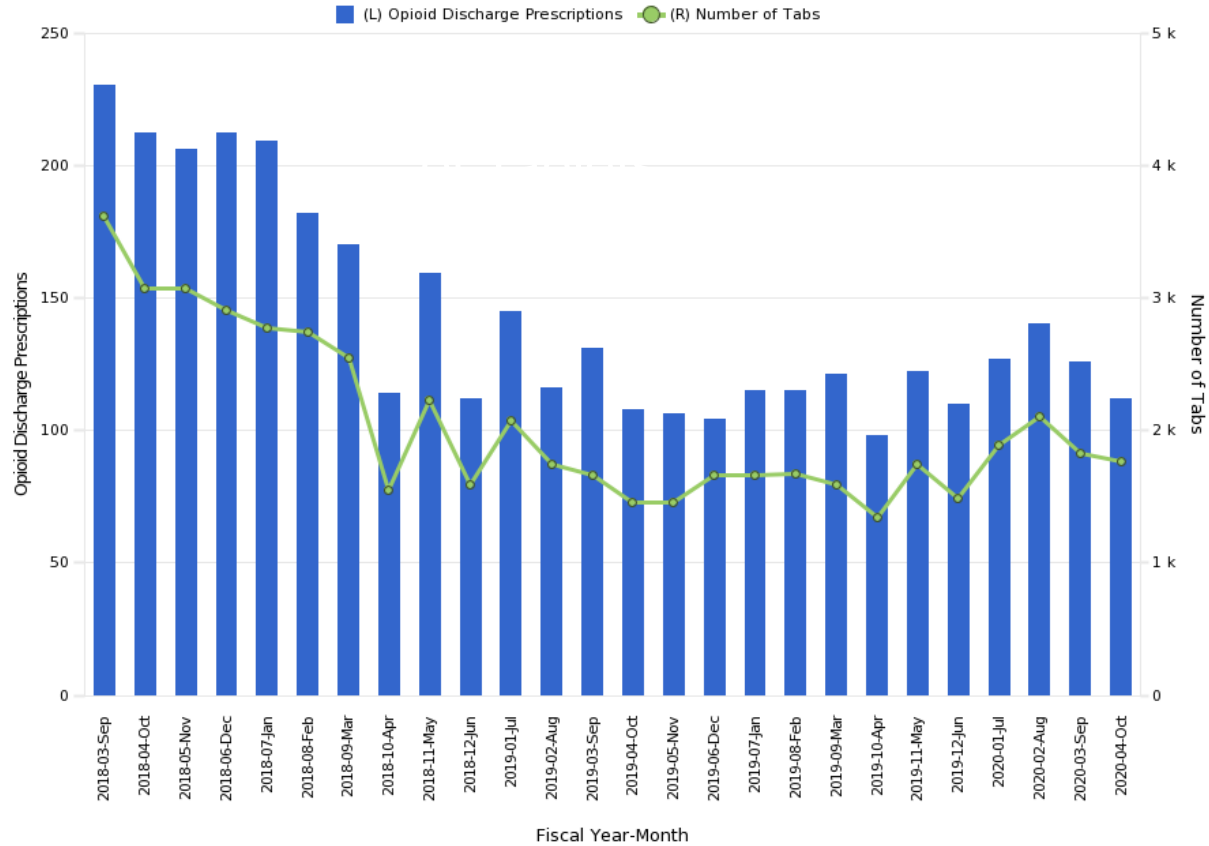
| | |
|---------------------------|-------------------------------|
| Entity Name | Primary Order Mnemonic |
| All Values (5) | All Values (13) |
| KMHC | acetaminophen-codeine |
| MHC Cadillac | acetaminophen-HYDROCo |
| MHC Grayling | acetaminophen-oxyCODC |
| MHC MMC | acetaminophen-traMADol |
| MHC POMH | codeine |
| | hydrocodone-ibuprofen |
| Fiscal Year | Fiscal Year-Month |
| All Values (5) | All Values (52) |
| 2020 | 2020-04-Oct |
| 2019 | 2020-03-Sep |
| 2018 | 2020-02-Aug |
| 2017 | 2020-01-Jul |
| 2016 | 2019-12-Jun |
| | 2019-11-May |
| Specialty Position | Specialty |
| All Values (42) | All Values (44) |
| <Blank Value> | <Blank Value> |
| ALLERGY/IMMUNOLOGY | ALLERGY & IMMUNOLOGY |
| ANESTHESIOLOGY | ANESTHESIOLOGY |
| CARDIAC SURGERY | CARDIAC SURGERY |
| CARDIOLOGY | CARDIOLOGY |
| EMERGENCY MEDICINE | CARDIOTHORACIC SURGI |
| Provider | Opioid Naive |
| All Values (628) | All Values (3) |
| <Blank Value> | No |
| ABULABAN,KHALID M MD | Not Assessed |
| ABUSALIH,MOHAMED MD | Yes |
| ACKERMAN,GLEN N MD | |
| ADAMS,TODD R DO | |
| AHIR,NIMESH R MD | |
| DRG Group | Pat Type |
| All Values (324) | All Values (10) |
| <Blank Value> | EMERGENCY ROOM (E/R) |
| 001-002, Heart transplan | I/P MENTAL HEALTH (MEI |
| 3, ECMO or trach w MV 9 | INPATIENT (I/P) |
| 4, Trach w MV 96+ hrs or | MATERNITY UNIT I/P (OB |
| 011-013, Tracheostomy f | O/P PROCEDURAL EXTEN |
| 023-024, Cranio w maj d | O/P SURGERY (OPS) |

Reset

| Order Prov | Order Specialty Tab Group | Prov Tab Groupings |
|--------------------------|---------------------------|--------------------|
| Order Specialty Position | Tab Stats | Monthly Trend |

Opioid Discharge Order Monthly Trend

Entity Name: MHC Cadillac
Pat Type: EMERGENCY ROOM (E/R)



Excel PDF

Opioid Discharge Orders

DATA UPDATED:
2019/10/27

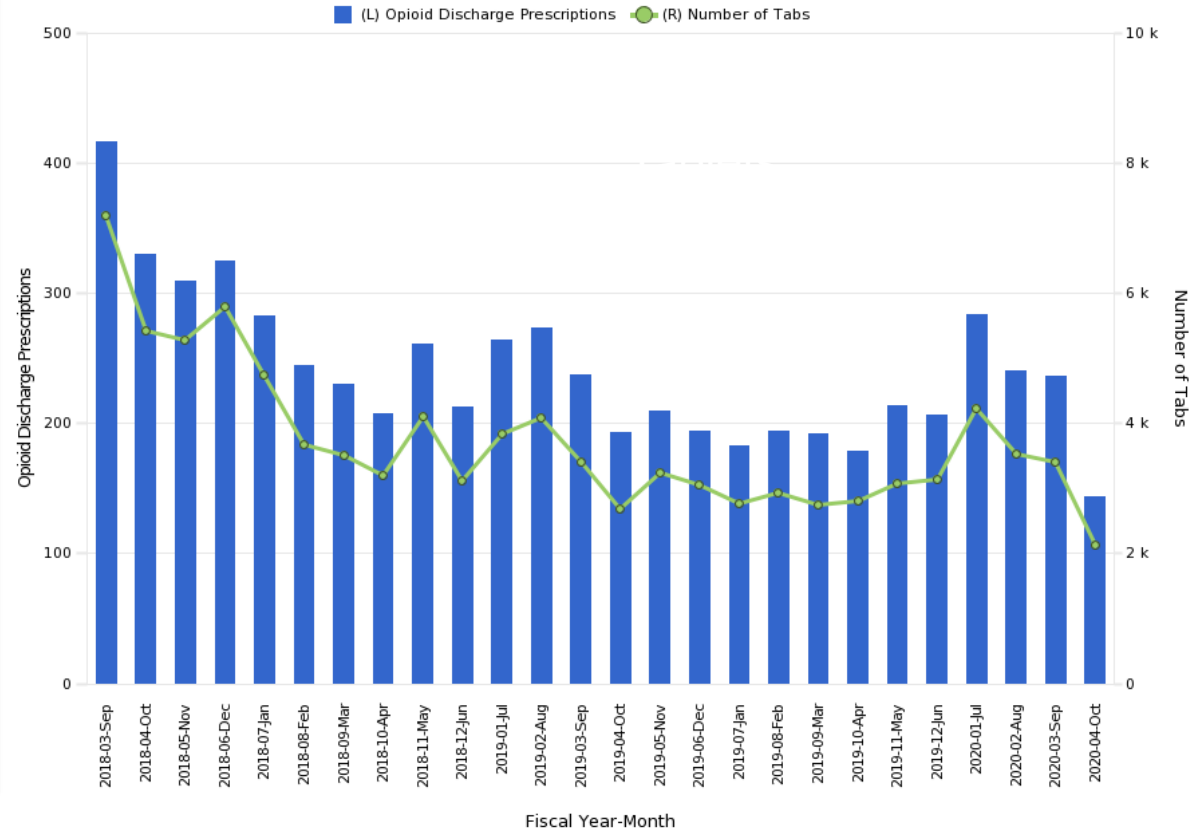
Qualifications

| | |
|---------------------------|-------------------------------|
| Entity Name | Primary Order Mnemonic |
| All Values (5) | All Values (15) |
| KMHC | acetaminophen-codeine |
| MHC Cadillac | acetaminophen-HYDROco |
| MHC Grayling | acetaminophen-oxyCODC |
| MHC MMC | acetaminophen-traMADol |
| MHC POMH | buprenorphine |
| | buprenorphine-naloxone |
| Fiscal Year | Fiscal Year-Month |
| All Values (5) | All Values (52) |
| 2020 | 2020-04-Oct |
| 2019 | 2020-03-Sep |
| 2018 | 2020-02-Aug |
| 2017 | 2020-01-Jul |
| 2016 | 2019-12-Jun |
| | 2019-11-May |
| Specialty Position | Specialty |
| All Values (45) | All Values (46) |
| <Blank Value> | <Blank Value> |
| ALLERGY/IMMUNOLOGY | ALLERGY & IMMUNOLOGY |
| ANESTHESIOLOGY | ANESTHESIOLOGY |
| CARDIAC SURGERY | CARDIAC SURGERY |
| CARDIOLOGY | CARDIOLOGY |
| DERMATOLOGY | CARDIOTHORACIC SURGI |
| Provider | Opioid Naive |
| All Values (740) | All Values (3) |
| <Blank Value> | No |
| ABUSALIH, MOHAMED MD | Not Assessed |
| ACKERMAN, GLEN N MD | Yes |
| ADAMS, CAROL J PAC | |
| ADAMS, TODD R DO | |
| AHIR, NIMESH R MD | |
| DRG Group | Pat Type |
| All Values (324) | All Values (10) |
| <Blank Value> | EMERGENCY ROOM (E/R) |
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| Reset | |

| Order Prov | Order Specialty Tab Group | Prov Tab Groupings |
|--------------------------|---------------------------|--------------------|
| Order Specialty Position | Tab Stats | Monthly Trend |

Opioid Discharge Order Monthly Trend

Entity Name: MHC MMC
Pat Type: EMERGENCY ROOM (E/R)



[Excel](#) [PDF](#)

Surgery

- Drs. Strehl and Noble leading the M-OPEN recommendation roll-out
- Now used across the system
- Cardiothoracic surgery decreased their prescribing rate by over 50%
- Still room for improvement

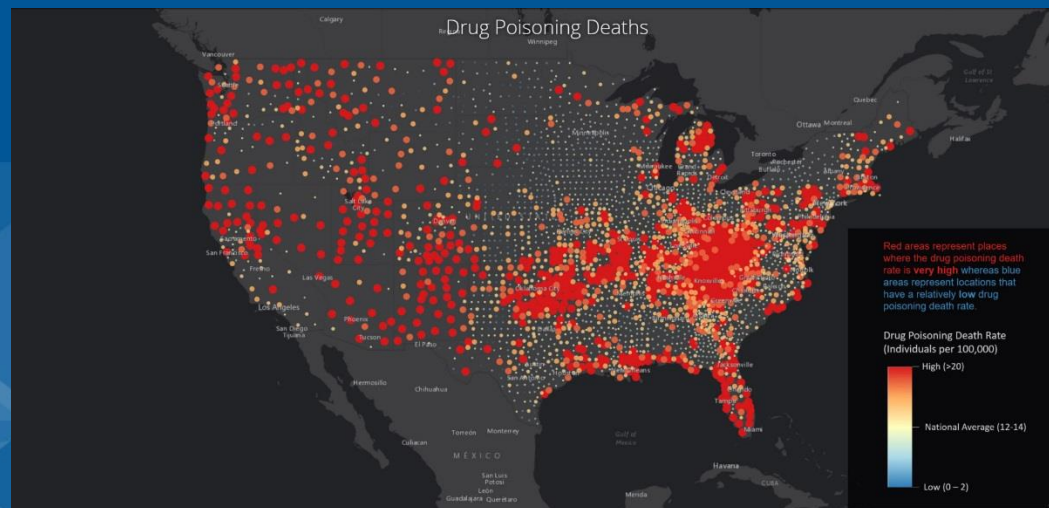


| Procedure | Hydrocodone (Norco) 5 mg tablets | Oxycodone 5 mg tablets |
|---|---------------------------------------|---|
| | Codeine (Tylenol #3) 30 mg tablets | Hydromorphone (Dilaudid) 2 mg tablets |
| | Tramadol 50 mg tablets | |
| Laparoscopic Cholecystectomy | 15 | 10 |
| Laparoscopic Appendectomy | 15 | 10 |
| Inguinal/Femoral Hernia Repair (open/laparoscopic) | 15 | 10 |
| Open Incisional Hernia Repair | 30 | 20 |
| Laparoscopic Colectomy | 30 | 20 |
| Open Colectomy | 30 | 20 |
| Ileostomy/Colostomy Creation, Re-siting, or Closure | 40 | 25 |
| Open Small Bowel Resection or <u>Enterolysis</u> | 30 | 20 |
| Thyroidectomy | 10 | 5 |
| Hysterectomy | | |
| Vaginal | 20 | 10 |
| Laparoscopic & Robotic | 25 | 15 |
| Abdominal | 35 | 25 |
| Breast Biopsy or Lumpectomy Alone | 10 | 5 |
| Lumpectomy + Sentinel Lymph Node Biopsy | 15 | 10 |
| Sentinel Lymph Node Biopsy Alone | 15 | 10 |
| Simple Mastectomy ± Sentinel Lymph Node Biopsy | 30 | 20 |
| Modified Radical Mastectomy or Axillary Lymph Node Dissection | 45 | 30 |
| Wide Local Excision ± Sentinel Lymph Node Biopsy | 30 | 20 |

opioidprescribing.info

Grants

- Behavioral Health SAHMSAA grant to expand access to MAT
- Michigan MAT initiation in the ER grant
- NMORC for 16 counties including Cadillac, Grayling, Otsego and Kalkaska Hospitals
- MAT in jail in Wexford and TC



SAHMSAA Grant

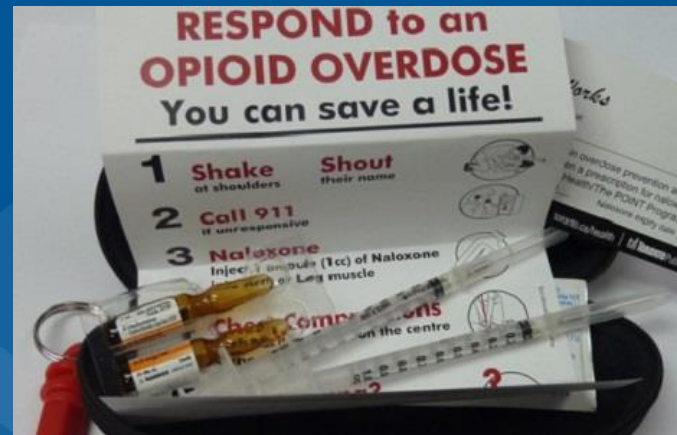
- 100% MAT referrals have been offered an Assessment/Intervention within 48 hours of the call for services (does not include weekend days)
- 92% of MAT patients continue to be actively engaged in treatment services since grant inception
- Collaboration with Addiction Treatment Services to support their Community Recovery Center

Sponsored Clinical trainings on Harm Reduction and Medication Assisted Treatment

- Offering wellness activity that includes Auricular A
- Offering MAR Peer Support weekly group
- Offering MAR Family Support weekly group
- Launched Women's Trauma & Resilience Group

Pharmacy

- Intern created a program to give NARCAN and training to those presenting to ER with an overdose for home use
 - Success story from first interaction



Munson Healthcare

Opioid Stewardship Committee

- **Provided lots of information on the new laws and their impact, provides resources to providers.**
- **Hired a nurse to help navigate the hospitals with all the community resources/groups**
- **Developed a tool kit with a template narcotics contract, templated consent, prescribing checklist with alternatives, patient education handouts, etc..**
- **Coordinated classes on safe prescribing/best practices.**
- **Placed medication drop-off boxes in all hospitals.**
- **Working with DI to establish tools to assess for ED overdose rates as well as individual provider prescribing patterns.**

Opioid Stewardship Committee

- Learning from other communities in the system
- Ongoing partnership with Pharmacy to learn from data
- Supporting providers interested in becoming MAT providers



Understanding MAPS data

- See demo



Community Health Needs Assessment

- **Multidisciplinary, multi-county assessment of community need**
- **Two clear gaps identified**
 - Access to mental health and substance abuse treatment
 - Managing social determinants of health



MHC will be looking at addressing these gaps through prevention, treatment, education and outreach.

through prevention, treatment,

What to do if someone you know needs help?

- **Help is available!!!**
- **Resources vary by community but are improving!**
- **Consult your PCP**

- **State Police “ANGEL” program**
- **MMC ER**
- **Accessing Narcan**
 - Pharmacies
 - Harm Reduction MI

Questions?

