

# Analyzing the Impact of CDC Opioid Prescribing guidelines on High Dose Opioid Prescribing amongst Providers

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# Disclosure Statements

- Jonathan Liu has no financial relationships to disclose
- Henry Young has no financial relationships to disclose
- This presentation does not contain off-label or investigational use of drugs or products



# Objectives

- Analyze the impact of the 2016 CDC Opioid Prescribing guidelines on high dose prescribing
- Quantify changes in total opioid prescribing before and after the guidelines





## 2016 CDC Guidelines for Prescribing Opioids for Chronic Pain

- Audience
- Exclusions
- Higher opioid doses associated with high risk of overdose
- Recommendations:
  1. Prescribe the lowest effective dosage
  2. When to consult a pain specialist

# Objective

- Examining national prescribing trends in opioid prescribing of both primary care and pain management specialists



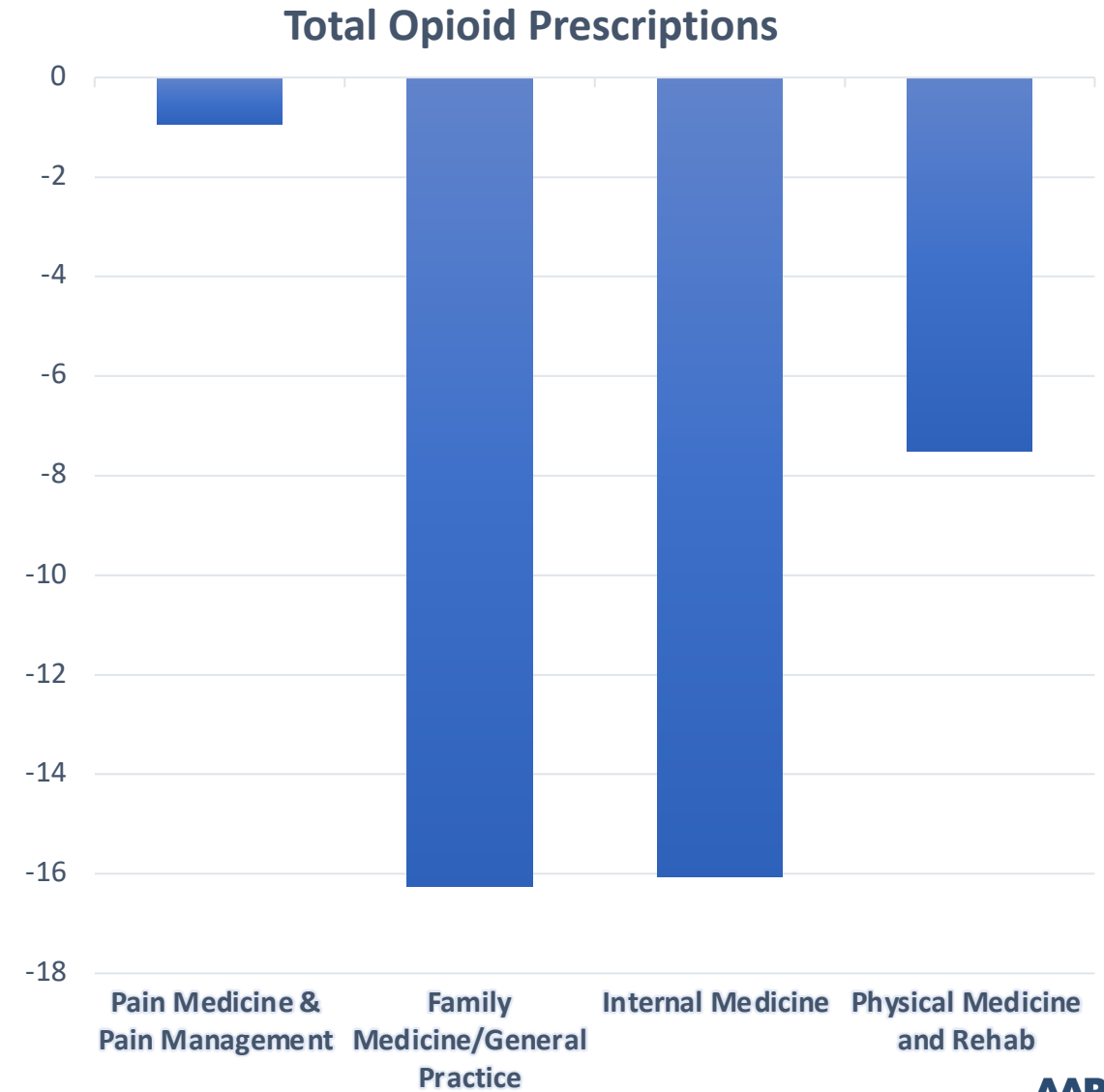
# Methods

- Retrospective study comparing 2015 and 2017 opioid prescribing data
- IQVIA National Prescription Audit
- Total Opioid Prescriptions, > 50 MME, >100 MME,
- Pain Management, Family Medicine/General Practice, Internal Medicine, PMR
- Obtained number of providers in each specialty from AAMC
- Prescriptions per provider= Prescriptions/Number of Providers



# Results: Total Opioid Prescriptions

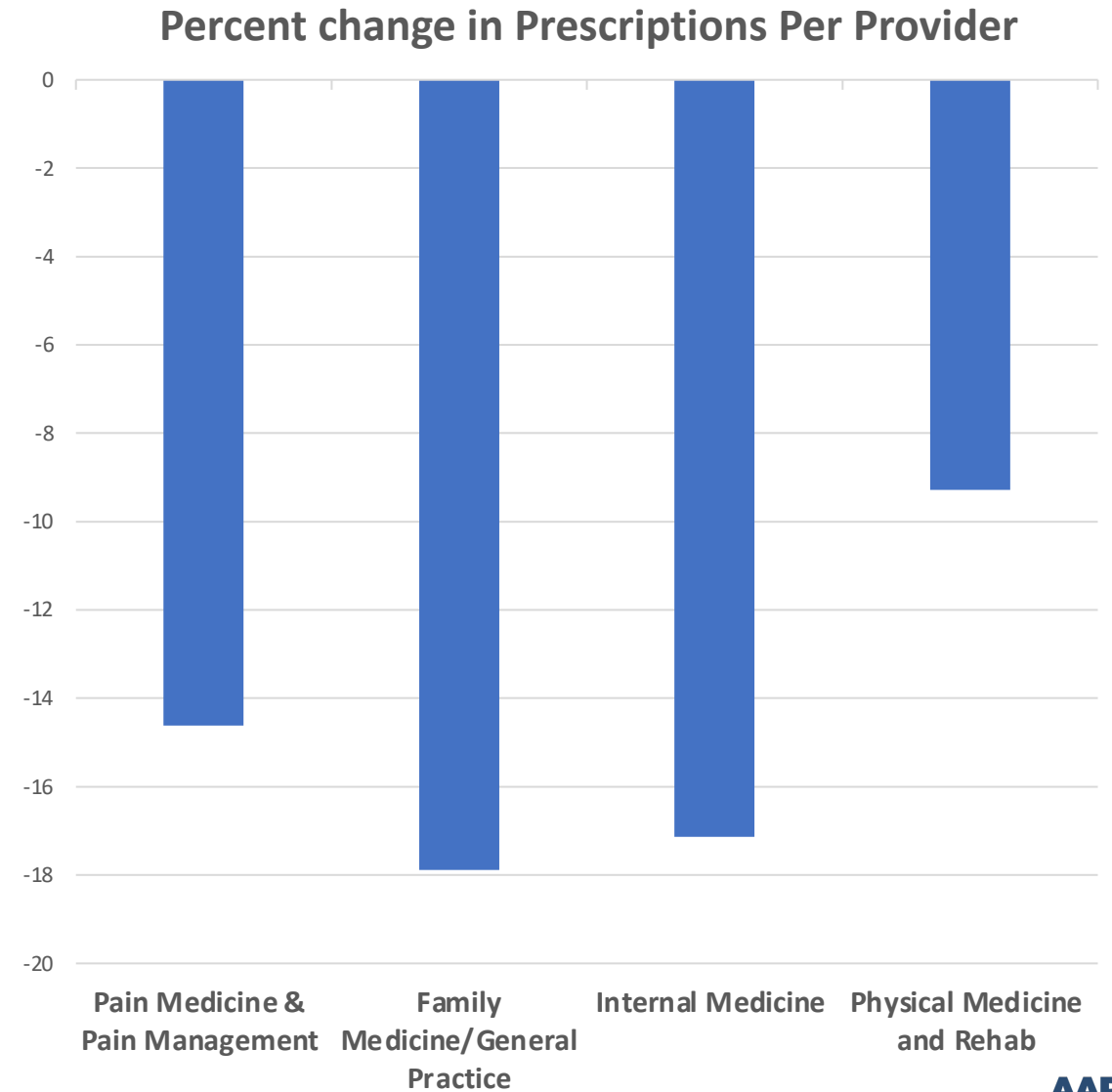
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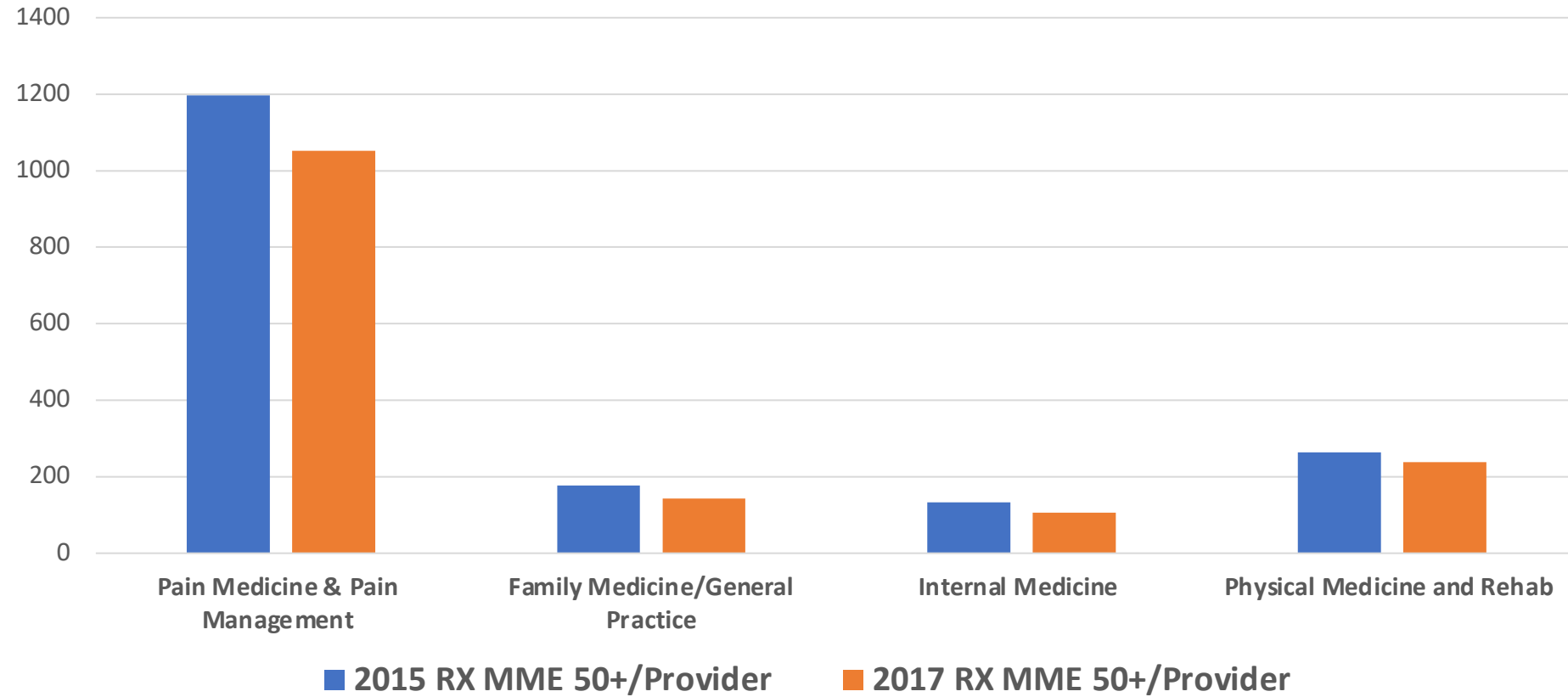


# Total Opioid Prescriptions Per Provider

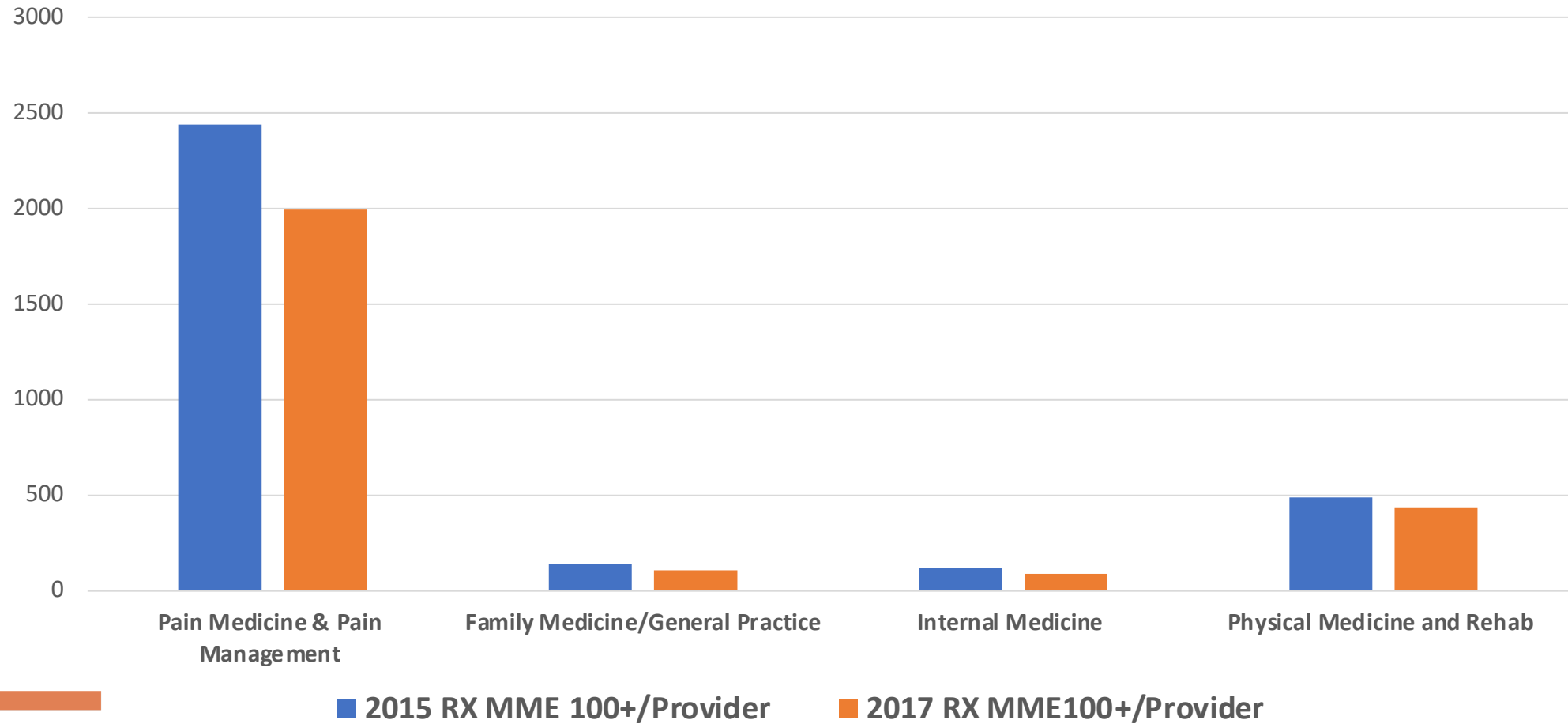
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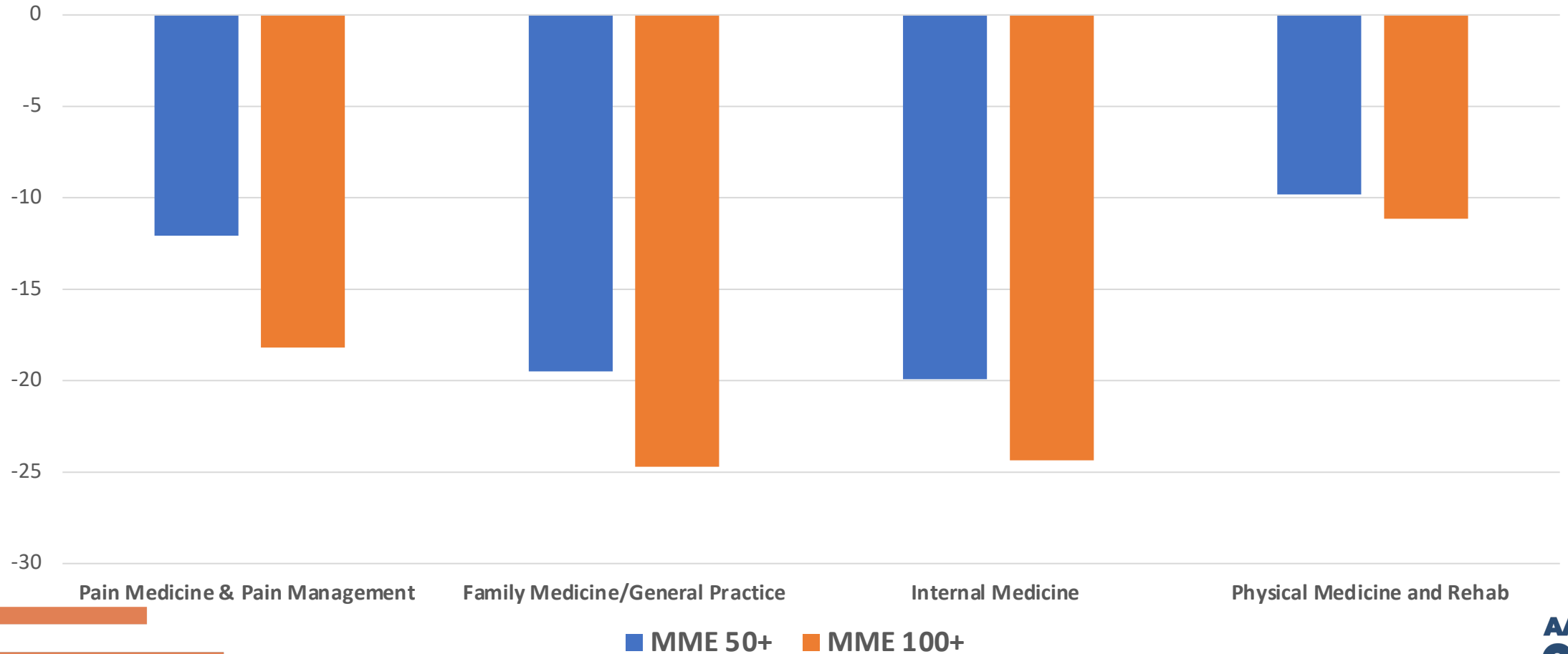
# Prescriptions Per Provider MME 50+



# Prescriptions per Provider MME 100+



# Decrease in Prescriptions Per Provider



# Conclusion

- For all provider types:
- Total Opioid Prescriptions, Opioid Prescriptions Per Provider ↓
- Prescriptions Per Provider 50+, Prescriptions Per Provider 100+ ↓
- Despite CDC guidelines, Pain Management still able to decrease high dose opioid prescribing
- Need for more resources allocated towards Pain Specialists
- Areas of future study: Advanced Practice Providers, Date of Training completion, Patient load before and after guidelines

# Acknowledgement

- University of Florida Department of EM
  - Charlotte Hopson BS, MPH
- University of Florida Department of Epidemiology
  - Kelly K. Gurka, MPH, PhD
  - Linda B. Cottler, PhD, MPH, FACE

# References

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