### Dental Role in Preventing Opiate Abuse

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#### Age 0-9 y

ENT physicians Pediatricians Dentists GP/FM/DO Emergency medicine

### Age 10-19 y

Pediatricians Dentists GP/FM/DO Emergency medicine Orthopedic surgery

### Age 20-29 y

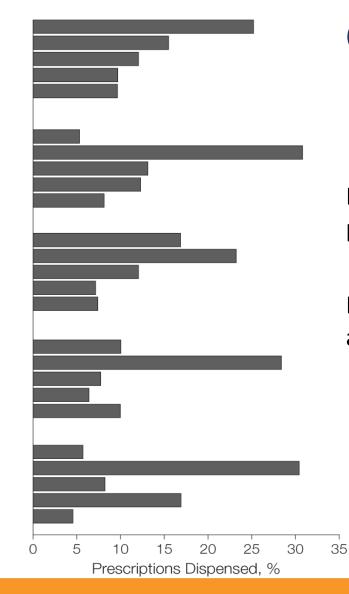
Dentists GP/FM/DO Emergency medicine IM OB/GYN

### Age 30-39 y

Dentists GP/FM/DO Emergency medicine Orthopedic surgery IM

#### Age ≥40 y

Dentists GP/FM/DO Orthopedic surgery IM Anesthesiology



## **Opiate Prescribing**

Dentists are the primary prescriber for 10-19 year olds

Dentists are responsible for 8% of all opiate prescriptions



# **Prescribing Statistics**

- 3<sup>rd</sup> Molar Extractions
  - 73.5% of clinicians prefer Ibuprofen
  - 85% prescribe opiates
    - 20 tablets is average per prescription
    - Hydrocodone with APAP is most common
  - Approximately 3.5 million 3<sup>rd</sup> molar extractions each year by oral surgeons (excludes general dentists and all other teeth)
  - 41% of general dentists expected patients to have left over opiate medication



## **Recommendations for Dental Providers**

- Follow Published Recommendations
  - Mild-moderate pain: Ibuprofen
  - Moderate-severe pain: Ibuprofen plus APAP
  - Severe pain: Ibuprofen + APAP/hydrocodone q6h for 24-48h, then switch to Ibuprofen + APAP
    - Max number of tabs is 16
- Use the Oregon PDMP
- Consult with Primary Care (and primary care to communicate with dental providers as well)



## **Community Recommendations**

- Engage the dental community at the local level
- Include prescribing for oral health complaints in the ED in the local conversation
- Encourage recommended prescribing practices
  Development of community standard and/or recommendation
- Future opportunities for education and collaboration
  - Dentists may lack awareness of their role



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### Sources JAMA 2011, Characteristics of Opioid Prescriptions in 2009 JADA 2011, Prevention of Prescription Opioid Abuse: The Role of the Dentist 2015, The ADA Practical Guide to Substance Use Disorders and Safe Prescribing



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