

## Risk Mitigation and Prescribing of Controlled Substances in Pediatrics

May 9, 2018  
Wake AHEC

**NORTH CAROLINA**  
MEDICAL BOARD

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BETTER HEALTHCARE THROUGH EDUCATION

## Disclosures No Conflicts of Interest

I have no financial conflicts of interest relevant to this presentation.

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## Scope of the Problem

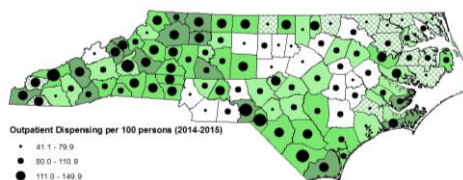
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- Demographics
- Consequences
- Awareness
- Relevance

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## Prescription Opioid Overdose Deaths and Prescriptions Dispensed in NC

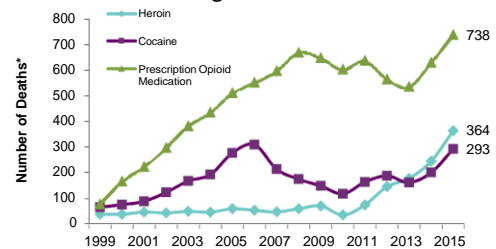
Rate of Unintentional/Undetermined Prescription Opioid Overdose Deaths and Rate of Outpatient Prescriptions Dispensed for Opioids  
North Carolina Residents 2011-2015



\*Data: Mortality - State Center for Health Statistics, NC Division of Public Health, 2011-2015  
Population - National Center for Health Statistics, 2011-2015  
Outpatient Dispensing - Controlled Substance Reporting System, 2014-2015



## NC Unintentional Prescription Opioid and Drug Overdose Deaths



\* Number of times mentioned- Cases are not mutually exclusive- Deaths can have more than one drug.



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## Demographic of the Problem

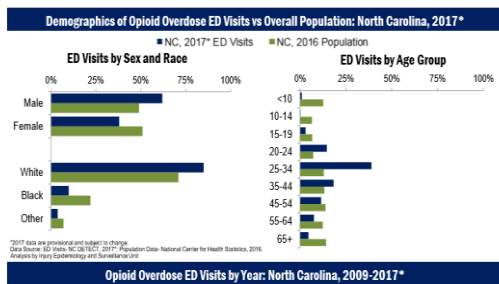


## Data

- 63,000 deaths from overdose in 2015
- NC Stats - 1999 to 2016 more than 12,000 North Carolinians died from opioid-related overdoses



## Data



## Consequences of the Problem



## Awareness of the Problem in Pediatric Providers



## Relevance for the Pediatric Provider



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## Risk Assessment

|        |    |                          |      |   |  |
|--------|----|--------------------------|------|---|--|
| Female | 16 | Vascular<br>malformation | High | Caregiver history of<br>drug abuse and<br>mental health<br>disorders            | Still prescribing                                |
| Female | 16 | BMT                      | High | Heroin use by patient   | No longer prescribing                            |
| Female | 17 | Cancer                   | High | Diversion in home   | Deceased   |
| Male   | 18 | Cancer                   | High | Personal history of<br>substance abuse,<br>altered mental<br>status in hospital | No longer prescribing<br>because of<br>behaviors |
| Female | 19 | Cancer                   | High | Personal history of<br>substance abuse<br>and mental health<br>disorders        | No longer prescribing<br>because of<br>behaviors |

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## Risk Assessment

- Prior history of substance use disorder and misuse
- Prior opioid exposure or illicit drug use
- Family history of any of above
- Information from prior or current providers
- Information from family/significant others
- CSRS Check
- Initial urine drug screen

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## Risk Assessment

- Psychiatric conditions, specifically unstable or untreated conditions
- Discuss risks and benefits
- Risk stratification
- Assess co-morbid diagnoses

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## Best Practices: Setting Expectations

**Trust but verify.**

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