Blue Bloods Treating Blue Blood – Part Dos (or is it Over-Dos?)

One Year’s Experience with Law Enforcement Naloxone

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1. Is it beneficial for police officers to administer naloxone to opiate OD victims?
2. What is the cost?
Drugs in Pennsylvania

• Pennsylvania leads nation in drug OD deaths among males 19-25 y.o.
• Sept. 2014, PA Act 139, *Opioid Overdose Reversal*, signed into law
• Allowed police, FFs to administer naloxone
Philadelphia and Drugs

• Since 2009, 43% increase in OD deaths
• 45% increase in OD deaths where heroin was present in system
  – Prescription opioids significant problem
• Between 2013 and 2014, deaths related to fentanyl increased > 300%

PPD Naloxone Program

• January 2015 PPD began training some officers to administer nasal naloxone
• PFD EMS Medical Director oversees
  – PFD supplies naloxone
• Officer administers to OD victim
• Requests EMS response
• Completes patient care report
PPD Opioid Overdose Kit
Police Districts Involved
The Numbers

• Administered 121 times since Jan. 2015
• ~ 7-9 times a month
• Cost to date ~ $100,000 (meds, supplies)
• Seems to help, but expensive
The Future

• Anticipate program will expand, *but*
  – Currently funded with grants
    • How long will grants last? What then?
  – With increasing demand, price increasing
    • $187 per nasal dose at one pharmacy

• Long term, how will price impact sustainability?
  – Will making naloxone accessible to more people result in decreased availability?

Questions?