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# Pediatric Surgery Opioid Prescription Follow-up

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## Children's Mercy Kansas City

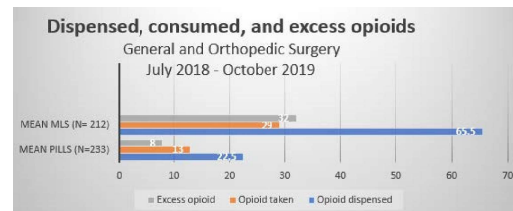
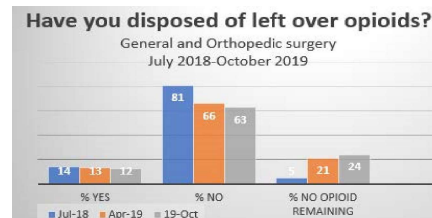
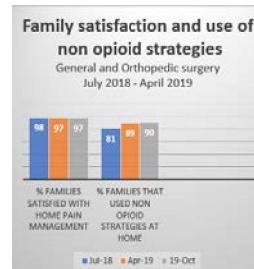
### Purpose

- Opioid overuse has driven an increase in hospitalization and has decreased life expectancy
- The availability of opioids in the home setting increases risk to children and teens
- Surgeons prescribe a significant portion of the opioids throughout healthcare organizations
- Understanding post-surgical opioid consumption is important to safe prescribing

### Methods

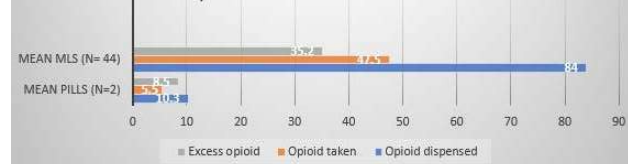
- Children who had undergone one of the selected General or Orthopedic surgeries were contacted 7 to 28 days following discharge
- Excess opioids remaining at home was calculated from the volume of opioids prescribed and family reported amount of opioid administered to the patient
- Family report of opioid disposal, use of non-opioid strategies, and overall satisfaction of home pain management were also collected

### Results



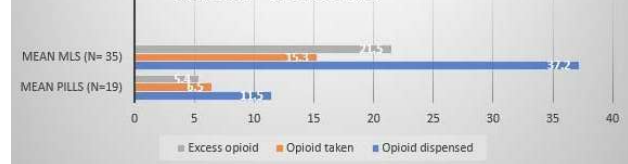
### Dispensed, consumed, and excess opioids

ORIF supracondylar fracture  
 July 2018 - October 2019



### Dispensed, consumed, and excess opioids

Non ruptured appendectomy  
 July 2018 - October 2019



### Conclusion

This quality improvement project is assisting general and orthopedic surgeons in gaining greater clarity when prescribing opioids for specific surgical procedures. Additional surgical services are being added to the project fall of 2019. Opioid prescribing patterns are, and will continue to be, key to all prescribing providers within our organization. Project support from Dr. Fraser, Dr. Olney, and Dr. Millsbaugh.

LOVE WILL.

