Youth and Anticipated Medical Changes Upon Reopening

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Background

- Attended the University of Michigan Medical School and board-certified in pediatrics
- Currently practicing in a pediatric emergency department at a community hospital in Ann Arbor, Michigan
- Published multiple camp health research studies through the American Academy of Pediatrics, the World Association for Disaster and Emergency Medicine, the Society of Academic Emergency Medicine, and Pediatric Academic Societies
- Lead author of the American Academy of Pediatrics (AAP) national policy statement on *Improving Health and Safety at Camp*
- Medical expert for the COVID-19 Field Guide created by the American Camp Association (ACA) and YMCA
- Founder of CampDoc and SchoolDoc, an Electronic Health Record (EHR) software company for camps and schools
Workshop Key Takeaways

- What did we learn from Summer 2020?
- How can I use technology to help prevent outbreaks?
- What should I be thinking about now for Summer 2021?
What did we learn from Summer 2020?
The CDC Report

Preventing and Mitigating SARS-CoV-2 Transmission — Four Overnight Camps, Maine, June–August 2020
The CDC Report

Four overnight camps in Maine prevented COVID-19 outbreaks among more than 1,000 campers and staff

- **LIMITED** potential cases from entering camp
- **REDUCED** chances for virus to spread
- **TESTED** 5-6 days after arrival

4 potentially infectious campers and staff delayed arrival*

Campers quarantined in groups for first 2 weeks

Isolated 3 campers and staff with positive tests and quarantined their groups

No additional infections are known to have occurred during 6-8 weeks of camp

*Before arrival, campers and staff were asked to quarantine with family for 10-14 days and test. Four people tested positive and were isolated prior to camp arrival.

CDC.GOV

bit.ly/MMWR82620
What worked?

- Prearrival Quarantine
- Pre-Arrival Testing
- Post-Arrival Testing
- Symptom Screening
- Cohorts
- Face Coverings
- Physical Distancing
- Enhanced Hygiene Measures
- Cleaning and Disinfecting
- Outdoor Programming
How can I use technology to help prevent outbreaks?
Pre-Screening

Prescreening Form
Camp Maple

Please complete all questions below before arriving at a job site. For the safety of your colleagues and the company, you must do so every day. Thank you for the help!

* Temperature

* Temperature Unit

* Have you experienced any COVID symptoms in the last 24 hours?

Yes
No

* Please select all COVID-19 symptoms you’re experiencing at this time.

RETURN HOME

SUBMIT
Tools

Prescreening Reporting
Camp Maple

Prescreening
Browse Submissions

Created Date on 8 29 2020

ADD CONDITION EXPORT
What should I be thinking about now for Summer 2021?
Pre-Camp

- Planning
  - Communicable Disease Plan (CDP)
  - Supplies and PPE
  - Local Resources

- Communication
  - Goals and Expectations
  - Screening Process

- Health History
  - Staff and Campers
  - Immunizations

- Pre-Screening
Resources

▪ Association of Camp Nursing Communicable Disease Plan (CDP) Template
  www.campnurse.org

▪ American Camp Association Field Guide
  www.acacamps.org/resource-library/coronavirus/camp-business/field-guide-camps

▪ CDC Camp Study
  www.cdc.gov/mmwr/volumes/69/wr/mm6935e1.htm

▪ Medical Supplies
  supplies.campdoc.com
Supplies

- Hand Soap 50% more than a typical camp season
- EPA Approved Cleaners 100% more than a typical camp season
- Hand Sanitizer Supplies and Stations 0.5 fl. oz. per camper and staff member per day
- Surface Cleaning and Disinfectant wipes 100% more than a typical camp season
- N95 Respirators 5 per medical staff member
- Disposable Surgical Masks 50 per medical staff member
- Nitrile Exam Gloves 200 per medical staff member
- Disposable Safety Gowns 50 per medical staff member
- Face Shields 2 per medical staff member
- Thermometers 2 per medical staff member

See more options at supplies.campdoc.com.

Source: American Camp Association COVID-19 Field Guide
Testing

- Lucira
  www.lucirahealth.com

- Ellume
  www.ellumehealth.com/products/consumer-products/covid-home-test
Prevention At Camp

- Drop-Off and Pick-Up
- Health Screening
- Training
- Review Illness Data Daily
- Communicable Disease Control Practices
Questions?

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