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Syrecuse University

Onondaga County



2017 Mumps Outbreak

Discussion Leaders

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Discussion	Points

- > Outbreak Immediate Actions
- ➤ Incident Management Working Group
- > NIMS Process
- ➤ Standing Objectives
- ➤ Points of Distribution
- Questions

Outbreak - Immediate Actions

- ➤ Early fall semester first case presented
- \blacktriangleright A cross-functional team from across the University has been working swiftly and deliberately around to clock to contain the spread of this disease since the beginning of semester
- ➤ Onondaga County declared an "outbreak" of the mumps at Syracuse University on September 22, 2017

Outbreak - Immediate Actions	
Key actions and preventative measure we took immediately and continue today:	
ISOLATION:	
 Any student suspected of having mumps was immediately isolated. Anyone who came in contact with these students was notified and their 	
rooms, places they frequented were cleaned. Anyone suspected of having mumps is placed in isolation out of an	
abundance of caution.	
 EDUCATION: Launching an aggressive outreach campaign (5-thousand print and digital 	
signs, email and text blasts, automated phone calls and proactive media outreach.)	-
SANITATION:	
 We have taken significant measures in place to clean and sanitize our campus. We have purchased special machines. 	
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National Incident Management System (NIMS) structure:	
 Policy Group - Chancellor's Executive Team - Policy and Oversight 	
 Incident Command Communications / Public Information - Staff Function 	
Communications / Public Information - Staff Function Planning – Staff Function	
> Operations Branch	
 Health Services and Student Assistance Athletics 	
Academics	
Human Resources Logistics Branch	
 Logistics Branch Auxiliary Services 	
Physical Plant	
 Finance Branch Budget and Planning 	
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NIMS Process	
Team organized and structured	
 Standing objectives established 	
 Quality Assurance – Epidemiology expert consultant 	
Daily working group morning briefing 8:30 AM - daily goals / action items	
 Data and accomplishments updated 2:00 PM daily for situation report (SITREP) 	
 SITREP shared with Incident Management Working Group and Executive 	
Team / Policy Group 5:00 PM daily	
Daily policy group afternoon briefing	
Continues until outbreak has ended	
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Daily Sitt	ıation	Rej	ports (SIT	REP)	Analogue	Meaning Separate Sepa	See NATION	
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Standing Objectives

- 1. Infectious disease control
 - a. Effective treatment and isolation
 - b. Effective communication and messaging
 - i. Students
 - ii. Faculty and Staff
 - c. Effective decontamination and cleaning

Standing Objectives

- 2. Managing reputational risks
 - a. Appropriate responses to student and parent concerns
 - i. Managing infected students through release from isolation $% \left\{ 1,2,...,n\right\}$
 - ii. Managing waiver students through return to campus
 - iii. Communicating with non-infected students. Responding to questions and minimizing likelihood of contagion
 - b. Effective communication to the public regarding efforts taken in reducing the spread of the disease and efforts taken to support impacted students
 - c. Effective coordination between, and communication with, Syracuse University Athletics and the ACC
 - d. Effectively communicating with the county and other government leaders

Standing Objectives	
3. Quality Assurance in response, treatment and prevention efforts	
4. Effectively managing financial risk and finances associated with response	
5. Minimizing impact of risks to daily University operation	
Partnership with Onondaga County Health Department	
Entered into Closed POD agreement in 2012	
Attended Mass Prophylaxis Workshop, drafted POD Plan in 2013	
Held first POD Exercise in 2014, then annually since	
The Mumps PODs were a Syracuse University operation with support by OCHD and NYSDOH	
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The Decision to offer 3 rd MMR - Points of Distribution Long standing memorandum of understand between Syracuse university and Onondaga County for Point of Distribution	
(POD) plan Syracuse University would be self sufficient in a community wide	
outbreak • Annual POD drill during flu vaccination process Decision to implement POD for SU mumps outbreak	
 CDC guidelines followed Athletic population as test group 	
 Multiple POD dates and times New York State, Onondaga County, Syracuse University partnership 	
partnetsinp	

Use of Countermeasure Data Management System (CDMS)

Positives:

- ➤ Chose to use CDMS to eliminate data entry for 4,000+ records
- > Could completely set up event management within a couple hours
- > Students pre-registered including answering screening questions
- > Made time students were at POD significantly shorter
- > Could provide training as JIT for users, with follow-up support

Use of Countermeasure Data Management System (CDMS)

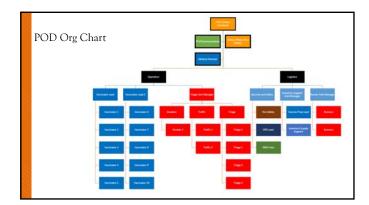
Lessons Learned:

- > It takes time to get a large group user IDs, plan ahead
- > Have back up paper forms
- Provide proof of vaccination (simple form)
- When setting up event management, consider each POD as a separate event (especially if many "users" and several vaccine lot numbers)

POD Operations





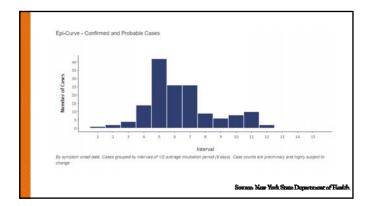


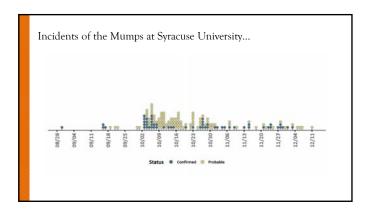
POD Operations Totals	Total Vaccinated
October 24-Manley	192
October 25-Manley	151
October 26- Flanagan	1,254
October 27- Flanagan	1,603
November 1- Flanagan	1,144
November 7- Mini POD	87
November 8- Mini POD	72
November 9- Mini POD	113
November 10- Mini POD	144
Totals	4,760

Outbreak Status – February 2018

Current Status	
As of Wednesday February 7th, 2018	Exclusion Date: 1/6/2018
All outbreak Associated Cases:	
Includes 2 Confirmed and 3 Probable Cases in persons who are ne	ither Syracuse University students, not faculty/staff members
Syracuse University Students/Staff: • 54 Confirmed Cases • 91 Probable Cases (2 are staff)	

Source: New York State Department of Health





Outbreak Associated Cases by Group		
SU - Faculty/Staff SU - Graduate Reported Cases By Group Affiliation 84% SU - Undergrad	SU-Undergrad- 84% SU-Graduate 11%	
84%	Community- 3%	
SU - Undergrad	SU- Faculty/ Staff- 1%	
Sowner: N	lear York State Department of Health	
Questions?		