

# **“The Isolation and Quarantine Plan for Monongalia County”**

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# CDC Definition

**“Isolation refers to the separation of persons who have a specific infectious illness from those who are healthy and the restriction of their movement to stop the spread of that illness.”**

Source: Available online @ [http://www.cdc.gov/ncidod/dq/sars\\_facts/isolationquarantine.pdf](http://www.cdc.gov/ncidod/dq/sars_facts/isolationquarantine.pdf)

# CDC Definition

**“Quarantine refers to the separation and restriction of movement of persons who, while not yet ill, have been exposed to an infectious agent and therefore may become infectious”.**

Source: Available online @ [http://www.cdc.gov/ncidod/dq/sars\\_facts/isolationquarantine.pdf](http://www.cdc.gov/ncidod/dq/sars_facts/isolationquarantine.pdf)

# History

- Quarantine, derived from the Italian words, *quaranta giorni*, translates to forty days.
- In the 14<sup>th</sup> Century, ships arriving from Venice were required to anchor for 40 days before coming into port.

Source: <http://www.cdc.gov/ncidod/dq/history.htm>

# Quarantine in WV

- **New Vrindaban—Hare Krishna Commune**
- **Buffalo Creek**
- **Mingo County flood**

# News Reports on Isolation and Quarantine

- **CNN- “Ebola: Some U.S. states announce mandatory quarantines -- now what?”**
- **New York Times- “Ebola Crisis Passes, but Questions on Quarantines Persist ”**
- **NPR- ”New Jersey Governor Facing Lawsuit From Nurse Quarantined During Ebola Scare”**

# Liberia Quarantine and Isolation



# Quarantine in Texas





# Quarantine in Maine?

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# Locations for I/Q

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- **Home**
- **Hospital**
- **Another designated facility**

# Can be....

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- **Voluntary**

- **Mandatory**

# I/Q involve:

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- **Legal Issues**
- **Law Enforcement**
- **Individual Rights**
- **Community Involvement**

# Must balance...

- **Public Health**
- **Individual Rights**

**Isolation or quarantine should not be based on race, class or gender.**

# Federal Authority

- **Section 361 of the Public Health Service Act (42 USC 264)**
- **CDC Director**

# State & Local Authority

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- **WV Code Chapter 16**
- **State Director of Health**
- **County & Municipal Boards of Health**

# Quarantinable Diseases

- **Cholera, diphtheria, infectious tuberculosis, plague, smallpox, yellow fever, viral hemorrhagic fevers (1983), Severe Acute Respiratory Syndrome (SARS) (added in 2003)**
- **Influenza caused by novel or re-emergent influenza viruses that are causing or have the potential to cause, a pandemic (added in 2005)**



# **Model State Emergency Health Powers Act**

- **Draft developed in 2001**
- **Intended to better prepare states to respond adequately to modern disease and bioterrorism concerns**
- **Balance public health powers with individual rights**

## **§16-3-2. Powers of county and municipal boards of health to establish quarantine; penalty for violation.**

- **The county board of health may declare quarantine whenever in their judgment it is necessary to prevent the spread of any communicable or infectious disease prevalent therein, or to prevent the introduction of any communicable or infectious disease any and all persons and things likely to spread such infection.**

## 16-3-2 (Continued)

- **The said county board of health shall have power and authority to enforce such quarantine, and may confine any such infected person, or any person liable to spread such infection, to the house or premises in which he resides, or if he has no residence in the county, at a place to be provided by them for the purpose; they shall summon sufficient guard for the enforcement of their orders in the premises.**

**§16-2-15. Obstructing local health officers and others in the enforcement of public health laws; other violations; penalties.**

- **Any person who willfully violates any of the provisions of this article, or any of the rules or orders adopted or issued pursuant to the provisions, for which a penalty is not otherwise provided, is guilty of a misdemeanor**

## **WV CODE 16-3-6- Nuisances**

**The state director of health or any county or municipal health officer shall inquire into and investigate all nuisances affecting the public health within his jurisdiction; and the said director is authorized and empowered to apply to the circuit court of the county in which any such nuisance exists, or to the judge thereof in vacation, for an injunction forthwith to restrain, prevent or abate such nuisance.**

# MCHD I/Q Procedure

## Notification

1. MCHD notified of event
2. TP Coordinator notifies Outbreak Response Team Leader, Regional Epidemiologist, Regional TP Coordinator & Appointed Authorities

# Surveillance & Investigation

- 1. Outbreak Response Team Leader gathers information & contacts Health Officer**
- 2. Discuss findings, consult as needed**
- 3. Regional Epidemiologist contacts State Epidemiologist**

# Surveillance & Investigation

- 4. Identify other cases**
- 5. Collection of samples**
- 6. Contact tracing, preventive therapy & education**



# Forms

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- 1. Voluntary Isolation Agreement**
- 2. Outbreak Line Listing**
- 3. Daily Monitoring Sheet**

# Additional Steps

- 4. Monitor all patients for adverse events**
- 5. Provide information on Infection Control Measures in the Home**
- 6. If voluntary refused, proceed with steps for mandatory measures**

# Mandatory Procedure

**Triggers the right to due process:**

- **Right to notice**
- **Right to counsel**

# Due Process

- **Right to hearing on request**
- **Rational/reasonable basis for detention**

# Steps for Mandatory I/Q

1. **Complete Voluntary Isolation Form, including “Official Use Only” section**

**Mark box that “patient refused”**

**Health Officer or designee signs**

# Steps 2, 3, and 4

- 2. Health Officer obtains warrant & warrant is served**
- 3. Non-compliance constitutes a misdemeanor**
- 4. The mandatory order is lifted by written notification when no longer necessary.**

# Conditions During I/Q

- **Least restrictive means possible**
- **Separate isolated & quarantined**
- **Daily monitoring**

# Conditions During I/Q

- **Release ASAP**
- **Address all needs**
- **Safe, clean environment**



# Voluntary Quarantine Measures...

1. **“Snow Days”**
2. **Working Quarantine**
3. **Cordon Sanitaire**

# Discussion

- **Must be cooperation & collaboration between public health & law enforcement**
- **Organizations & agencies involved**
- **Education of all involved**

**THE END**

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**Questions?????**