

ANNEX-A (MEDICAL SUPPORT)

Pandemic Influenza

1. Situation. Infectious disease experts have identified a potentially-serious, novel flu virus approaching epidemic proportions. The flu virus has mutated, allowing the virus to spread from person to person, and its virulence and severity are increasing. The potential exists for a world-wide epidemic (pandemic). Federal and state health organizations have directed us to prepare for the worst and college appropriate planning is underway.

2. Mission. The mission of the THE CITADEL Infirmary is to coordinate with other offices on Campus to plan and prepare for a serious flu pandemic, administer appropriate treatment to flu victims, and assist in preventive measures for members of the THE CITADEL family.

3. Execution. We must prepare for the first wave of a severe epidemic before help can be expected from outside resources, such as the South Carolina Department of Health and Environmental Control (DHEC). Subsequent waves must be addressed as the pandemic evolves.

a. Concept of Operations.

Level 1: Pre-illness—

- Coordinate with other departments on Campus for overall planning.
- Participate in education efforts aimed at faculty, staff, cadets and parents.
- Obtain medications, medical supplies, and personal protective equipment for nursing staff to deal with sick cadets.
- Administer flu shots to SCCC and other Citadel personnel, when available.
- Monitor bulletins from the Centers for Disease Control (CDC) and World Health Organization (WHO) on pandemic influenza (PanFlu).

Level 2: PanFlu in South Carolina ---

- Admit sick cadets to the Infirmary and treat those having flu symptoms (fever plus sore throat or cough, etc.) with appropriate antiviral medications.
- Quarantine (or furlough) cadets with direct exposure to suspected flu patients, but currently without symptoms.
- Report to DHEC the number of sick and quarantined cadets.
- Advise CGS students, faculty, and staff members directly exposed to flu, but asymptomatic, to stay home for 7 days.
- Advise CGS students, faculty, and staff members with flu symptoms to stay home and contact their personal physicians; sick patients should remain home until 24 hours after all symptoms resolve.

Level 3: PanFlu in Charleston---

- Continue Level 2 actions.
- Evacuate sick cadets requiring advanced care to local medical facilities.

Level 4: PanFlu on Campus - Low/Moderate Mortality (<1%)

- For PanFlu with high mortality (>1%), go to Level 5.
- For PanFlu of low-to-moderate mortality (<1%), advise the President to close the campus when all Infirmary beds are filled.
- Continue Level 3 actions.

Level 5: PanFlu on Campus - High Mortality (>1%)

- For PanFlu with high mortality (>1%), advise the President to close the campus after the first suspected case on campus.
- Continue Level 3 or 4 actions.

Level 6: Recovery from first wave

- Coordinate with DHEC and local medical authorities concerning potential for additional waves of PanFlu.
- Brief Crisis Management Team concerning medical threat assessment prior to re-opening.

b. Stockpile of supplies.

The following is a table of recommended medical items and the approximate costs. Numbers are based on necessity to treat the first wave of illness before DHEC can assist us. DHEC does not recommend stockpiling large quantities of antiviral medications. Federal supplies will be stockpiled by the State and distributed to areas in need. We routinely keep a moderate supply of antiviral medications on hand to treat seasonal flu, principally Tamiflu (40 ea 5-day courses).

<u>Item</u>	<u>Number</u>	<u>Cost</u>	<u>Expiration Date</u>
Exam Gloves	4000	\$ 220	Indefinite
Surgical Masks	2000	\$2000	Indefinite
Antiseptic hand wash	400 (4 oz)	\$1000	Indefinite
Tamiflu	125 (5 day)	\$7500	4-10 years

c. Coordinating Instructions.

- Coordinate operations with Citadel organizations.
- Maintain regular communications with DHEC
- Utilize Infirmary for assistance in diagnosing and treating cadets.

Citadel Surgeon
THE CITADEL Infirmary