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<div align="center">Hospital Emergency Codes</div>

Emergencies like injuries, fires, or medical crises can occur anytime, anywhere. In daily life, people call emergency services or visit hospitals for immediate care. But what happens when an emergency occurs inside a hospital? In such cases, it is crucial for medical staff to have an efficient system to quickly notify doctors and other healthcare professionals to ensure a rapid response and provide the best possible care to patients. This paper explores the methods hospitals use to handle internal emergencies effectively.

I. *Emergency Codes and Their Meanings*

Emergency codes are crucial for maintaining safety and ensuring that medical staff, security personnel, and other responders can react promptly and appropriately in critical situations. These codes are a fast, discreet way to communicate emergencies without alarming patients or the general public. Below are some common emergency codes used in healthcare settings:

A. Code Red: Fire or Smoke

- Signals the presence of fire or smoke in the facility.

- Staff follow fire safety protocols, including evacuation if necessary.

B. Code Blue: Medical Emergency

- Indicates a life-threatening medical situation, such as cardiac arrest or respiratory failure.

- A specialized resuscitation team is dispatched immediately.

C. Code Yellow: External Disaster

- Indicates an external disaster, such as a mass casualty event or natural disaster.

- The hospital prepares to receive a surge of patients and mobilize emergency resources.

D. Code Pink: Infant or Child Abduction

- Alerts staff of a possible infant or child abduction.

- Lockdown procedures are initiated, and security is heightened.

E. Code Grey: Aggressive or Combative Person

- Alerts staff to a situation involving an aggressive or violent individual.

- Security and trained personnel manage the situation to ensure safety.

These codes are essential for ensuring a swift and coordinated response to various crises in healthcare settings. They help to minimize confusion,

increase efficiency, and ultimately save lives.

Source: "Hospital Emergency Codes: A Comprehensive Guide".

II. Differences Between Emergency Codes in Taiwan and Other Countries.

Emergency codes vary by country and hospital regulations. The table below compares emergency codes used at National Taiwan University Hospital (NTUH), in some U.S. states, and in the United Kingdom.

Table 1. Comparison of Emergency Codes in Different Countries

	NTUH	United States	United Kingdom
Code Red	fire		
Code Brown	disaster or mass casualties	Indicates severe weather or an external emergency.	external emergency
Code Orange	hazardous substances		evacuation
	NTUH	United States	United Kingdom
Code Pink	infant abduction		A mother is unexpectedly going into labor, or a newborn requires immediate medical attention.

Source: 107 學年度 UGY 實習手冊; "Hospital Emergency Codes"; "Hospital

Emergency Codes: A Comprehensive Guide".

III.What Situations Can Trigger a Code Blue?

Code Blue is a hospital emergency alert indicating a life-threatening medical situation requiring immediate intervention. Several critical conditions can trigger a Code Blue, including the following:

A. Sudden cardiac arrest - The heart suddenly stops beating, which stops blood from flowing to vital organs and can lead to death.

B. Severe breathing problems - Difficulty breathing, which may be caused by conditions like asthma, COPD, or a blocked airway.

C. Unconscious and no pulse - The person is unconscious and has no pulse, meaning the heart has stopped or is not effectively pumping blood.

D. Serious allergic reactions affecting breathing - A severe allergic reaction that causes swelling in the airway and difficulty breathing (**Hospital Emergency Codes: A Comprehensive Guide).**

Code Blue signals a life-threatening emergency requiring immediate medical intervention. Proper training, quick recognition, and teamwork ensure the best patient care.

Hospital emergency codes are crucial for ensuring swift, coordinated responses to crises while minimizing confusion and panic. Among these, **Code Blue** is

especially critical, signaling life-threatening medical emergencies requiring immediate action.

By implementing clear emergency codes and providing continuous training, hospitals enhance preparedness, improve staff coordination, and ultimately save lives.

Works Cited

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