

# Pandemic Flu and Protocol 36

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## KEY QUESTIONS

1. ¿Cuál es el **problema** más **prominente**?  
**(Difficulty breathing)**
- ¿Tiene **dificultad** para hablar **entre** respiraciones?
    - (No)** **Describame** cómo es su **respiración**.
  - (INEFFECTIVE or DSBB)** ¿Tenía **síntomas de influenza** antes de esto?

**Yes & INEFFECTIVE** \_\_\_\_\_   
**Yes & DSBB** \_\_\_\_\_   
**No** \_\_\_\_\_

## **(Chest pain ≥ 35)**

- ¿Ha tenido un **ataque cardíaco** o **angina de pecho** (dolores de corazón)?  
**Yes** \_\_\_\_\_
- ¿Está **completamente alerta** (actuando adecuadamente)?
- ¿Está **cambiando de color**?
  - (Yes)** **Describe** el cambio de color.
- ¿Tiene **escalofríos** o **sudoración**?  
**Yes & chest pain ≥ 35** \_\_\_\_\_
- ¿Está **vomitando**?  
**Yes & chest pain ≥ 35** \_\_\_\_\_
- ¿Tiene una **nueva tos** que inició **recientemente**?
- ¿Tiene **dolor de garganta**?
- ¿Tiene **dolores inusuales en todo el cuerpo**?
- ¿Tiene **fiebre (caliente al tacto)** en temperatura ambiental)?

## LEVELS # DETERMINANT DESCRIPTORS (English) → SABC CODES: LO(S)


<b>D</b>	1	<b>INEFFECTIVE BREATHING</b> with <b>flu symptoms</b>	<b>36-D-1</b>
	2	<b>DIFFICULTY SPEAKING BETWEEN BREATHS</b> with <b>flu symptoms</b>	<b>36-D-2</b>
	3	<b>Not alert</b> with <b>flu symptoms</b>	<b>36-D-3</b>
	4	<b>CHANGING COLOR</b> with <b>flu symptoms</b>	<b>36-D-4</b>
<b>C</b>	1	<b>Abnormal breathing</b> with <b>single</b> flu symptom or <b>Asthma/COPD</b>	<b>36-C-1</b>
	2	<b>Abnormal breathing</b> with <b>multiple</b> flu symptoms	<b>36-C-2</b>
	3	<b>Chest pain ≥ 35</b> with <b>single</b> flu symptom	<b>36-C-3</b>
	4	<b>Chest pain ≥ 35</b> with <b>multiple</b> flu symptoms	<b>36-C-4</b>
	5	<b>HIGH RISK</b> conditions	<b>36-C-5</b>
<b>A</b>	1	<b>Chest pain &lt; 35</b> with <b>single</b> flu symptom	<b>36-A-1</b>
	2	<b>Chest pain &lt; 35</b> with <b>multiple</b> flu symptoms	<b>36-A-2</b>
	3	<b>Flu symptoms only</b> (cough, fever, chills, sweats, sore throat, vomiting, diarrhea, unusual total body aches, headache, etc.)	<b>36-A-3</b>

## KEY QUESTIONS (continued)

- ¿Tiene **flujo nasal** o **nariz congestionada**? **\* see Rule 2**
- ¿Tiene **diarrea**?
- ¿Tiene **dolor de cabeza**?
  - (Yes & no other flu symptoms)** ¿Sintió un **dolor intenso de repente**?  
**Yes** \_\_\_\_\_ **18**
- ¿Tiene alguna condición de **ALTO RIESGO**?  
**No flu symptoms in KQ 4-12** \_\_\_\_\_ **CC**

## POST-DISPATCH INSTRUCTIONS

- (If regular dispatch)** Ahora le envío **ayuda** (ambulancia). **No cuelgue**. Le diré **exactamente** lo que debe hacer.
- (If reduced/limited dispatch)** En este momento estoy **tramitando su cuidado médico**. Una ambulancia (o camioneta de transporte médico) llegará para examinarlo/a **cuando esté disponible**. Esto puede que demore (varias horas).
- (If quarantine and no dispatch)** Debido a la extensión de la epidemia de influenza, **no le podemos enviar una ambulancia**. Haré **conexión** con un **especialista en influenza** que le aconsejará que es lo que debe hacer.
- (Patient medication requested and Alert)** Dígame que debe hacer lo que **el doctor le haya indicado** para estas situaciones.
- (≥ 1 + DELTA)** Si hay algún **desfibrilador** (DAE) disponible, **envíe** a alguien para que lo traiga **ahora** en caso de que lo necesitemos más tarde.

DLS **\* Link to X-1 unless:**  **ABC-1**

## INEFFECTIVE BREATHING and Not alert

DETERMINANT DESCRIPTORS (Spanish)	L1(A)	L2(B)	L3(C)
<b>RESPIRACIÓN INEFICAZ</b> con <b>síntomas de influenza</b>			
<b>DIFFICULTAD PARA HABLAR ENTRE RESPIRACIONES</b> con <b>síntomas de influenza</b>			
<b>No alerta</b> con <b>síntomas de influenza</b>			
<b>CAMBIO DE COLOR</b> con <b>síntomas de influenza</b>			
<b>Respiración anormal</b> con <b>un solo</b> síntoma de influenza o <b>Asma/EPOC</b>			
<b>Respiración anormal</b> con <b>múltiples</b> síntomas de influenza			
<b>Dolor de pecho ≥ 35</b> con <b>un solo</b> síntoma de influenza			
<b>Dolor de pecho ≥ 35</b> con <b>múltiples</b> síntomas de influenza			
Condiciones de <b>ALTO RIESGO</b>			
<b>Dolor de pecho &lt; 35</b> con <b>un solo</b> síntoma de influenza			
<b>Dolor de pecho &lt; 35</b> con <b>múltiples</b> síntomas de influenza			
<b>Síntomas de influenza solamente</b> (tos, fiebre, escalofríos, sudoración, dolor de garganta, vómito, diarrea, dolores inusuales en todo el cuerpo, dolor de cabeza, etc.)			

## ➔ Flu Surveillance & Triage Level

### Suffixes

Locally enacted **Flu Level designations** may affect your agency's **response assignment**. With the exception of Level 0, the other levels allow for **locally** designated, potentially **different levels** of patient **triage** and **reduced response**:

- S** = **Level 0** (surveillance only) – no change in response
- A** = **Level 1** (low triage) – consider referral of ALPHA cases only
- B** = **Level 2** (moderate triage) – consider reduced response for CHARLIE cases
- C** = **Level 3** (high triage) – consider referral of some CHARLIE cases and reduced response for DELTA cases

### INEFFECTIVE BREATHING

See **Protocol 9** for definitions.

### DIFFICULTY SPEAKING BETWEEN BREATHS

See **Protocol 6** for definitions.

### CHANGING COLOR

See **Protocol 6** for definitions.

### HIGH RISK Conditions

- ≤ 12 years old
  - Diabetes
  - Neurological diseases (affecting swallowing or breathing)
  - Pregnancy
  - Sickle cell disease (sickle cell anemia)
- Other high-risk conditions of **asthma**, **COPD**, **heart disease**, and **angina** are covered in other **CHARLIE**-level Determinant Codes.

### Rules

1. Once **surveillance** or **triage** is **locally approved**, use **Protocol 36** for the medical Chief Complaints of **breathing problems**,

### chest pain, headache, and sickness.

Do not go to Protocols 6, 10, 18, or 26 **unless** Protocol 36 directs you there.

2. Once **two flu symptoms** in Key Questions 4–12 have been identified, **skip** the rest of the questions to Key Question 13 and then choose the appropriate **Determinant Code**. If **positive flu symptoms** were **mentioned in Case Entry**, these Key Questions **do not have to be asked again**. More than one flu symptom **creates a higher likelihood** that the Chief Complaint is actually the flu.
3. If **initial information** identifies the Chief Complaint as **Breathing Problems** (6), **Chest Pain** (10), **Headache** (18), or **Sick Person** (26), and other flu symptoms are **not identified**, return to the **original Chief Complaint** and **complete the call**.
4. If the patient **had a fever** but took aspirin, acetaminophen (Tylenol), or ibuprofen (Motrin), and the **fever is now gone**, answer the fever Key Question as **“yes”**.
5. If the complaint is **Chest Pain** (≥ 35) and **sweats, vomiting**, or a **history of heart attack** or **angina** are later identified, **go to Protocol 10** and complete the call. While sweats and vomiting are symptoms of flu, they may also be **present in heart attacks**.
6. Patients of age **65 or older** are **unlikely** to have **H1N1** and should be **handled** according to their most **prominent Chief Complaint**.

### Axioms

1. It is predicted that a pandemic, epidemic, or outbreak will cause an **increase** in the number of **severe breathing problems** reported (more 6-D-1 cases) **unless Protocol 36 triage is implemented**.
2. **Pregnant women** infected with H1N1 are **significantly more at risk** for **complications, hospitalization, and death**.

3. The **HIGH RISK Condition** of **neurological diseases** includes: multiple sclerosis (MS), muscular dystrophy (MD), amyotrophic lateral sclerosis (ALS or Lou Gehrig's), motor neuron disease (MND), poliomyelitis, and myasthenia gravis. If a mentioned disease is questionable, consider it as **positive**.

### Pandemic

An epidemic that becomes **widespread**, affecting an **entire region, continent, or the world**.

### Epidemic

A **sudden** outbreak of a disease or an **unusually large number** of disease cases in a **single community or relatively small area**. Disease may spread from person to person and/or through the exposure of many persons to a single source, such as a water supply.

### Outbreak

A **sudden increase** in the number of disease cases, or occurrence of a **larger than expected number** of cases, within a **short** period of time.

**Flu Symptoms** (may be updated as more is known about specific symptoms at the time of an outbreak)

Common symptoms of the **current H1N1 (swine flu) illness** based on the latest information from government health agencies:

- Diarrhea
- Dificultad para respira
- Dolor de cabeza
- Dolor de garganta
- Dolor de pecho
- Dolores inusuales en todo el cuerpo
- Escalofríos o sudoración
- Fiebre (>38° C/100° F)
- Flujo nasal/nariz congestionada
- Tos (inicio reciente)
- Vomitando
- Diarrhea
- Difficulty breathing
- Headache
- Sore throat
- Chest pain
- Unusual total body aches
- Chills or sweats
- Fever (>100° F/38° C)
- Runny/stuffy nose
- Cough (recent onset)
- Vomiting