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# Reader's Club

- Today's Idioms
- Vocabulary & Pronunciation
- Reader's Club
- Question & Answer Period
- Questions
  - After class [steve@doeducation.net](mailto:steve@doeducation.net)
  - During class Please raise your hand during

# Today's Idioms

## **hot under the collar** *informal*

if someone is hot under the collar, they are angry • *He got very hot under the collar when I suggested that he might be mistaken.* • *The issue of waste disposal is getting a lot of people hot under the collar.*

## **bring the house down**

if someone or something brings the house down during a play or show, they make the people watching it laugh or clap very loudly • *The clown sang a duet with the talking horse, which brought the house down every night.*

# Vocabulary & Pronunciation

<b>fatal</b>	- causing or ending in death
<b>autopsy</b>	- examination of a cadaver to determine or confirm the cause of death.
<b>cadaver</b>	- a dead body, esp. a human body to be dissected.
<b>Thoracic</b>	- of, relating to, located within, or involving the thorax(=chest)
<b>Respiratory</b>	- connected with breathing.
<b>severe</b>	- extremely bad or serious.
<b>acute</b>	- Medicine. Having a rapid onset and following a short but
<b>severe</b>	course.
<b>indicate</b>	- to show that sth is true or exists.
<b>necrotize</b>	-To undergo necrosis or cause to necrose(verb).
<b>necrosis</b>	- Death of cells or tissues through injury or disease, especially in a localized area of the body.
<b>bronchiolitis</b>	- Inflammation of the bronchioles, often associated with bronchopneumonia.
<b>inflammation</b>	- a condition in which a part of the body becomes red, sore and swollen because of infection or injury.

# Vocabulary & Pronunciation

<b>airway</b>	- the passage from the nose and throat to the lungs, through which you breathe.
<b>passage</b>	- a long narrow area with walls on either side that connects one room or place with another.
<b>hemorrhagic</b>	- heavy bleeding.
<b>co-infection</b>	-(coinfection) Invasion of the body by two viruses at about the same time.
<b>bear</b>	-to tolerate; put up patiently
<b>underlying</b>	-important in a situation but not always easily noticed or stated clearly
<b>adequately</b>	- Enough
<b>chronic</b>	- lasting a long time or recurring often
<b>aberrant</b>	- not usual or not socially acceptable
<b>immune</b>	- protected against something disagreeable or harmful.
<b>vigorous</b>	- very active, determined or full of energy.
<b>viral</b>	- like or caused by a virus.

# Reader's Club

**'Rapidly fatal' swine flu kills  
in different ways: study**

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Thu Dec 24, 1:42 PM

WASHINGTON (AFP) - People who die of swine flu contract a "rapidly fatal" form of the disease and tend to die of lung injury, although it strikes different people in different ways, an autopsy study showed Thursday.

In the first study of its kind, researchers in Brazil examined 21 patients aged one to 68 who died in Sao Paulo with confirmed (A)H1N1 infections in July and August.

All 21 patients "presented a progressive and rapidly fatal form of the disease," the study, which will be published in the January 1 issue of the American Thoracic Society's "American Journal of Respiratory and Critical Care Medicine", found.

All were found to have died of severe acute lung injury, but with three distinct patterns of damage to the lungs, the study said, indicating to the researchers that swine flu "killed in distinct ways".

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"All patients have a picture of acute lung injury," said the study's lead author, Thais Mauad, an associate professor of the Department of Pathology at Sao Paulo University.

But some of the patients had only acute lung injury while in others it was associated with necrotizing bronchiolitis -- severe inflammation of the small airway passages in the lungs -- and in others there was "a hemorrhagic pattern," Mauad said.

Patients with necrotizing bronchiolitis were more likely to also have a bacterial co-infection, while patients with heart disease and cancer were more likely to have a hemorrhagic condition in their lungs.

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"It is important to bear in mind that patients with underlying medical conditions must be adequately monitored, since they are at greater risk of developing a severe H1N1 infection," said Mauad.

Sixteen of the patients had chronic underlying health conditions, such as heart disease or cancer, the study found.

The researchers also found evidence of an "aberrant immune response" in the lungs of some of the patients, which "suggests that an overly vigorous host inflammatory response triggered by the viral infection may spill over to and damage lung tissue, causing acute lung injury and fatal respiratory failure," said John Heffner, a former president of the American Thoracic Society.

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Please answer the each question in a minute.

Q1 Did you get an H1N1 Flu shot?

Q2 Why do you think people are not getting the flu shot?

Q3 Is the epidemic almost finished? Should we still be careful?