

Health Advisory:

Febrile Reactions Following Gastrointestinal Endoscopy Procedures

July 2, 2009

This document will be updated as new information becomes available. The current version can always be viewed at <http://www.dhss.mo.gov>

The Missouri Department of Health & Senior Services (DHSS) is now using 4 types of documents to provide important information to medical and public health professionals, and to other interested persons:

Health Alerts convey information of the highest level of importance which warrants immediate action or attention from Missouri health providers, emergency responders, public health agencies, and/or the public.

Health Advisories provide important information for a specific incident or situation, including that impacting neighboring states; may not require immediate action.

Health Guidances contain comprehensive information pertaining to a particular disease or condition, and include recommendations, guidelines, etc. endorsed by DHSS.

Health Updates provide new or updated information on an incident or situation; can also provide information to update a previously sent Health Alert, Health Advisory, or Health Guidance; unlikely to require immediate action.

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Health Advisory
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**FROM: MARGARET T. DONNELLY
DIRECTOR**

SUBJECT: Febrile Reactions Following Gastrointestinal Endoscopy Procedures

Brief Summary of Report:

As of 7/2/2009, twenty-two (22) nonrespiratory febrile reactions following gastrointestinal endoscopy have been reported to the Missouri Department of Health and Senior Services (DHSS). The nonrespiratory febrile reactions have occurred a few hours after procedures. Reported cases (n = 22) occurred on or after 6/19.

Description:

DHSS is working with local health departments to collect reports of nonrespiratory febrile reactions beginning one to three hours after gastrointestinal endoscopy procedures. Reported cases occurred on or after June 19, 2009. Symptoms reported thus far are chills, aches, and fever up to 103.5 degrees Fahrenheit, with fairly quick resolution. Health care staff are reminded to read and follow label instructions for products used in these procedures, including limiting use of large vial anesthetics to one patient if so instructed.

DHSS is requesting information from facilities and providers of endoscopy procedures who may have identified similar cases. Report any such cases or clusters to the State Epidemiologist, sarah.patrick@dhss.mo.gov; (573) 301-8828 (including nights, weekends, and holidays).

Date First Case Ill: 06/19/2009

Cause/Agent: Unknown

Setting: Health Care Facilities

Location: Undetermined geographic scope at this time.

Additional Reading:

<http://www3.interscience.wiley.com/journal/122217683/abstract>

http://www.premierinc.com/quality-safety/tools-services/safety/topics/guidelines/downloads/14_Multi-Society-Guidelines_03.pdf

<http://www.cdc.gov/ncidod/dhqp/injectionSafetyPractices.html>