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The U.S. Fire Administration maintains the **Emergency Management and Response – Information Sharing and Analysis Center (EMR-ISAC)**.

For information regarding the EMR-ISAC visit www.usfa.dhs.gov/emr-isac or contact the EMR-ISAC office at: (301) 447-1325 and/or emr-isac@fema.dhs.gov.

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Electrical Vehicle Battery Hazard Response

The [Fire Protection Research Foundation](#) released [Best Practices for Emergency Response to Incidents Involving Electric Vehicles Battery Hazards: A Report on Full-Scale Testing Results](#). It is available free for download online; paper copies are available for a fee.

The aim of the report is to identify differences between standard vehicle fire tactics and techniques and those needed for electric vehicle fires, including extrication, extinguishment, and overhaul. Mitigating electric hazards during operations is also discussed, as is the importance of an adequate water supply to extinguish and cool the battery. During one of the tests, a battery reignited after 22 hours.

Tests involved only Lithium-ion (Li-ion) batteries commonly used in electric vehicles today. Nickel metal hydride (NiMH) batteries were not tested but are also in use on the roads.

This report contains information both for the average municipal fire department as well as those who work in the scientific side of fire testing. The report summarizes technical aspects of the tests while breaking down the applicable effects the test results have on firefighting practices.

(Source: [The Fire Protection Research Foundation](#))

Wildland Fire Burn Injury Care Guidelines

The University of Utah Health Care Burn Center put together an excellent resource for hospitals and medical workers in wildfire-prone areas. [Wildland Firefighter: Burn Injury Guidelines for Care](#) (PDF, 729.4 Kb) summarizes everything from basic on-site first aid to the needs and knowledge an emergency department should have.

Some highlights from the guide include:

- How to estimate total percentage burned area of a patient;
- EMS treatment guidelines;
- Pain medication and fluid infusion rate charts; and
- Photos of degrees of burns, their characteristics, and treatment.

The InfoGram is distributed weekly to provide members of the Emergency Services Sector with information concerning the protection of their critical infrastructures.

The guide details primary and secondary assessment requirements of adult burn patients and often forgotten things hospitals and medical workers should consider if working with wildland firefighters, such as proper paperwork. Many wildland firefighters do not live in or around the area they are working in; well kept records and referral forms are critical for follow-up appointments or claims.

(Source: [NASEMSO](#))

Human Trafficking: Blue Campaign Event

The National Institute of Justice funded a study done by the University of San Diego to look at the prevalence of human trafficking in San Diego County. The research determined [30% of the undocumented workers were victims of human trafficking in the forms of beatings, imprisonment, and sexual abuse](#) (PDF, 149 Kb). In addition, 55% reported practices that were illegal but didn't classify as human trafficking, such as wage theft or lying about employment details.

The Customs and Border Patrol (CBP) Blue Campaign program seeks to put a spotlight on the warning signs of human trafficking to make it easier to identify and help victims. The CBP seeks to educate the public on what to do if they suspect human trafficking through a [new Public Service Announcement](#). The Blue Campaign website has [training available to first responders](#) and [resources](#) such as handout materials, a newsletter, [other videos](#), and posters.

The Blue Campaign is joining with the Council on Combating Violence Against Women to host a stakeholder meeting on Monday, August 26, at 1 p.m. EDT. [Emergency services personnel are encouraged to take part](#) due to the large and diverse audience they come across during the course of their daily duties. The event will be held online; RSVP to bluecampaign@hq.dhs.gov.

(Source: [Blue Campaign](#))

Product Recall From Compounding Pharmacy

This week the Centers for Disease Control and Prevention announced a [voluntary nationwide recall of all sterile products](#) issued from Specialty Compounding, LLC, located in Texas.

Bacterial infections in 15 patients show a potential association with the administration of IV calcium gluconate from the compounding pharmacy. Also, test cultures of unused calcium gluconate show bacterial growth.

The Food and Drug Administration reports the recalled products were distributed directly to patients across the United States (except North Carolina) and to doctors and medical workers in Texas. EMS, hospital, and public health workers should be aware of this recall and be alert for patients presenting any symptoms of bloodstream infections such as pain or fever.

The recall covers all strengths and dosage levels of all unexpired sterile products dispensed from Specialty Compounding since May 9, 2013. Please see the CDC press release for information on [how to return unused products](#).

(Source: [CDC](#))

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