

The Dangers of E-Cigarettes

What they don't want you to know...

Here are some samples collected over the past few years showing the wide range of hazards that electronic cigarettes and vaping devices can pose to users and those around them – from fires and explosions to poisoning and secondhand emissions from a wide range of substances. These unregulated products should not be used in smokefree spaces – including airplanes - where others are exposed to the secondhand emissions and other risks.

For more information, please visit our Electronic Cigarette page: <http://www.no-smoke.org/ecigs.html>

At-a-glance key:

 = Fire	 = Car-involved	 = Veteran
 = Poison	 = Bodily injury/burns	 = Lung injury/damage
 = House Fire	 = Kid involved	 = Hospital
 = Explosion/overheated	 = Teen involved	 = Lawsuit
 = Explosion/fire in pants	 = Death	 = Research/article/study/data
 = Teeth broken/blown out	 = Airplane incident	 = Pot/Flakka/Synthetic Drug Vaping

February 11, 2016   **Warning story. Tells of incidents.**

Warnings after 'cheap' e-cigarette explodes in man's face 'like a firework'

<https://au.news.yahoo.com/technology/a/30789873/warnings-about-cheap-e-cigg-batteries-overheating-and-exploding-causing-injuries-and-fires/>

There are new warnings for e-cigarette users after batteries in a number of cheaper products have exploded in users faces. Cheap and inferior e-cigarettes have flooded the market as more smokers take up vaping in an effort to quit tobacco. ... "It was exactly like a firework – you would've thought it was a firework," Mr Paterson said. ...

February 10, 2016   **Warning story. Tells of incidents.**

Vape Pens and E-Cigs Are Blowing Up. Like, Literally

<http://www.wired.com/2016/02/exploding-e-cigs-and-vape-pens/>

Some people hail vaping as a [safer alternative](#) to cigarettes, arguing that there's no tobacco smoke, so it's got to be safer. It remains to be seen if that's true, and there is some evidence that [the stuff inside vapes and e-cigs](#) is toxic. But beyond that, there's the fact these things occasionally blow up. You hadn't heard about this? Some pretty gruesome reports are starting to pile up. ...

February 9, 2016  **Suffered burns**

Derbyshire man hospitalised after e-cigarette battery overheated in pocket

<http://www.buxtonadvertiser.co.uk/news/local/derbyshire-man-hospitalised-after-e-cigarette-battery-overheated-in-pocket-1-7723273>


A Chesterfield man had to go to hospital with burns after a faulty e-cigarette battery overheated in his pocket. The loose batteries, which are from a trader in Nottinghamshire, overheated in the man's pocket, burning him and damaging his clothing as well - leaving him needing hospital treatment,

February 7, 2016  **Story about exploding e-cigs, no one is keeping track of explosions**

Man (22) 'lucky' to be alive after e-cigarette explodes in his mouth

<http://www.independent.ie/world-news/europe/man-22-lucky-to-be-alive-after-ecigarette-explodes-in-his-mouth-34430659.html>

A 22-year-old man says he's lucky to be alive after his e-cigarette exploded in his mouth and caused considerable burns to his mouth and hands. Ryan Bailey suffered a terrifying experience when his e-cigarette exploded while he was smoking it.s ...

February 7, 2016  **Burns to lips/hand, damage to teeth, 4 operations on hand, including skin graft.**

E-cigarette Explosions: CBS12 uncovers government agencies ignoring fire dangers

<http://cbs12.com/news/cbs12-investigates/e-cigarette-explosions-cbs12-uncovers-government-agencies-ignoring-fire-dangers>

CBS12 Investigates found there is no federal government agency keeping track of the electronic cigarette explosions. We questioned the lack of oversight after we found numerous cases of people getting seriously hurt when their e-cigarette exploded. ...

February 3, 2016  **Teeth blown-out, needs root canals, blew-out large chunks of jaw bone**

Missoula teenager loses teeth to exploding e-cigarette

<http://www.ktvh.com/2016/02/missoula-teenager-loses-teeth-to-exploding-e-cigarette/>

With increasing stigmas surrounding cigarettes, many smokers have replaced their tobacco with electronic cigarettes or vaporizers. But while e-cigarettes are often marketed as a safer alternative to tobacco, some devices have been known to explode. ... A Missoula teenager's e-cigarette recently exploded while he was using it, causing massive damage to his mouth. A Missoula dentist who saw the aftermath said the trauma was worse than the results of any car accident he had ever seen.

February 2, 2016  **Article: refers to exploding e-cigs**

In a heartbeat: Electronic cigarette use among young people

<http://triblive.com/news/healthnews/9885031-74/battery-cigarettes-cigarette>

Electronic cigarette use among young people has surpassed traditional cigarette use, according to data from the Centers for Disease Control and Prevention. The increased popularity comes with risks, because their batteries have been known to explode ...

February 1, 2016  **Article refers to exploding e-cigarettes**

John Seven: We overlook real risks — like exploding e-cigarettes

http://www.berkshireagle.com/columnists/ci_29459413/john-seven-we-overlook-real-risks-like-exploding

... exploding cigars have made a comeback in the form of exploding e-cigarettes. One was an incident in Canada involving a 16-year-old and resulting in face burns and broken teeth. The other was in Germany, resulting in the same. One quick search and I found a yet another recent incident, this one in New Hampshire, but this time, it was just his e-cigarette battery that was in his pocket...

January 29, 2016  **Warning/House fire of a firefighter**

Blaze hazard at Essex firefighter's home prompts warning over ...

<http://www.hertsandessexobserver.co.uk/Blaze-hazard-Essex-firefighter-8217-s-home/story-28631146-detail/story.html>

Make sure that e-cigarettes are bought from a reputable source and are used and charged in accordance with manufacturer's recommendations. Keep electrical ...

January 29, 2016   **Story: 4 e-cigarette-related incidents since December**

Colorado vapers burned by exploding e-cigarettes

http://www.denverpost.com/news/ci_29450686/colorado-smokers-have-been-burned-by-exploding-e

Electronic cigarettes are being championed as safer alternatives to old-school tobacco, but some users - and one top Colorado doctor - say e-cigarettes can explode and cause serious burns. Dr. Anne Wagner, medical director of the [University of Colorado Hospital Burn Center](#) in Aurora, treated Shonkwiler and said she has seen four e-cigarette-related burns at the burn center from December to early January...

  ^ January, 13, 2016 **battery rubbed up against a coin**

Alexander Shonkwiler, 19, is recovering in his mom's house in Colorado Springs after an [e-cigarette](#) battery charred the 19-year-old's right leg so badly he needed skin grafts. Shonkwiler began using e-cigs to help him break his pack-a-day habit. "Now, I'm totally on the fence about them (e-cigarettes)," Shonkwiler said. "It was a totally freak accident. But I also have that fear I'm going to blow my face off. I might just go cold turkey instead."

January 29, 2016   **Article/Warning**

Watch out for Exploding E-Cigarettes

<http://www.natlawreview.com/article/watch-out-exploding-e-cigarettes>

... Healthy, right? Safe alternative to tobacco cigarettes, right? Well, increasingly, there is evidence nationwide that while smoking tobacco cigarettes is a long-term threat to one's health, using some e-cigarettes may subject the user to sudden catastrophic injury resulting from e-cig explosions and fires. All across America, from big city to small town, from highly educated professionals to blue collar workers, sudden and catastrophic e-cigarette explosions are happening with increased frequency. ...

January 29, 2016    **Teeth blown out, facial injuries.**

E-cigarettes: Man's teeth blown out while smoking e-cigarette

<http://metro.co.uk/2016/01/29/mans-teeth-blown-out-while-smoking-e-cigarette-5651956/>

A man lost a number of teeth and suffered serious facial injuries when an e-cigarette exploded in his mouth. The battery blew up while the 20-year-old German man was inhaling from it, according to police in Cologne...

January 29, 2016      **Flames burned shoulder and face**

Veteran Don George is permanently scarred after e-cigarette exploded [VIDEO]

<http://www.dailymail.co.uk/news/article-3422869/Flames-came-shooting-bottom-Veteran-34-permanently-scarred-e-cigarette-exploded-near-face.html>

An Air Force veteran filed a lawsuit on Thursday after he says he was badly burned by an e-cigarette. Don George of Los Angeles, California is suing the Lancaster store where he bought an e-cigarette that allegedly exploded, causing him physical harm. 'The actual flames singed my face,' ...

January 29, 2016      **Teeth/braces fell out, lacerations to lip/tongue**

E-cigarette Explodes in Calif. Teen's Mouth

Firehouse.com (press release) (registration) (blog) -

<http://www.firehouse.com/news/12163789/e-cigarette-explodes-in-calif-teens-mouth>

An electronic cigarette exploded in a 15-year-old Windsor boy's mouth, causing him to lose about a half-dozen teeth, police and fire officials said. ... "His teeth literally fell out with braces on them," Foreman said. "He had lacerations to his lip and tongue. It literally exploded in his mouth." ...

January 28, 2016     **2nd and 3rd degree burns to hand and leg Product from China**

Man Suffers Second-Degree Burns After E-Cigarette Battery Explodes

<http://www.techtimes.com/articles/128256/20160128/man-suffers-second-degree-burns-after-e-cigarette-battery-explodes.htm>


A 26-year-old man suffered severe burns on his hands and legs after the battery of an e-cigarette exploded in his pocket while he was at his workplace at Tilton, New Hampshire. ... Gilson, an employee at the store that assembled his vaporizer, underwent his second surgery last Monday and received multiple skin grafts. His recovery is expected to take months. ...

January 28, 2016    **Article on exploding e-cigarettes**

Exploding e-cigarettes? Here's what Canadians need to know [VIDEO]

http://www2.ljworld.com/weblogs/heard_hill/2016/jan/26/student-senate-hosting-public-forum-on-e/

The case of an Alberta teen who claims an e-cigarette exploded in his face is raising new questions surrounding regulations on a product that's grown from a niche market to the mainstream. ... While explosions or fires from e-cigarettes are extremely rare they are not unheard of. ...

January 27, 2016   **Research: E-cigarettes can kill lung cells**
E-cigarette can directly kill lung cells

<http://www.thestatesman.com/news/science-and-tech/e-cigarette-can-directly-kill-lung-cells/119372.html>

A team of US researchers has found that e-cigarettes are toxic and can directly attack lung cells, weakening the immune system and boosting bacterial virulence. ...

January 26, 2016   **Research: E-cigarettes can dampened immune system**
E-Cigarette Vapor Boosts Superbugs and Dampens Immune System

<http://www.newswise.com/articles/e-cigarette-vapor-boosts-superbugs-and-dampens-immune-system>

... San Diego School of Medicine and Veterans Affairs San Diego Healthcare System report data suggesting that e-cigarettes are toxic to human airway cells, ...

January 26, 2016       **2nd and 3rd degree burns, fractured teeth**

Alberta teen injured after he says e-cigarette exploded [VIDEO]

<http://globalnews.ca/news/2479197/alberta-teen-injured-after-he-says-e-cigarette-exploded/>

Lethbridge, Alta. - An Alberta teen is facing a long and expensive recovery after being injured when he says an e-cigarette blew up on him. According to Ty Greer, he and a friend were smoking an e-cigarette when Ty said it exploded in his mouth. Pictures of the teen reveal charred, blackened skin and fractured teeth.

January 26, 2016     **Severe burns to hand, wrist and fingers**

Bartender, 21, suffered agonising 2nd degree burns when e-cig he bought off eBay exploded in a fireball as he used it

<http://www.dailymail.co.uk/news/article-3417305/Bartender-21-suffered-agonising-second-degree-burns-e-cigarette-bought-eBay-exploded-fireball-using-it.html>

'My first reaction was to try and stamp out the vape. Part of me was scared that if I touched it I would cause a further explosion, but I couldn't let the flame rage on ...

January 26, 2016    **Lawsuit from October 28, 2015 incident**

Lawsuit Claims E-cigarette Exploded, Burned Naples Man's Throat, Lungs

<http://www.dailybusinessreview.com/id=1202747968606/Lawsuit-Claims-E-cigarette-Exploded-Burned-Naples-Mans-Throat-Lungs?mcode=1202615581416&slreturn=20160026120546>

Naples resident Evan Spahlinger was using his electronic cigarette normally when it exploded in his face last October, searing off his eyebrows and sending flames down his throat. The 21-year-old was rushed to the hospital and sedated so medical personnel could address the burns to his throat and lungs, which threatened to close his airway. "

January 26, 2016  **2nd and 3rd degree burns**

New Hampshire man burned by exploding vaporizer battery

http://www.masslive.com/news/index.ssf/2016/01/new_hampshire_man_burned_by_ex.html

TILTON, NH – A New Hampshire man who suffered second and third-degree burns after a vaporizer battery exploded in his pocket is now recovering in a Boston hospital, his family told [WMUR News](#). ...

January 25, 2016  **Study: Respiratory problems in e-cigarette users**

Respiratory Problems Another Potential Hazard for E-Cigarette Users

<http://www.natlawreview.com/article/respiratory-problems-another-potential-hazard-e-cigarette-users>

[A recent study published by JAMA Pediatrics](#) questioned the safety of e-cigarettes. The study sampled over 45,000 children from Hong Kong with an average age of 15 years old and revealed that 40% of teenagers who smoked either traditional cigarettes or e-cigarettes suffered from various respiratory symptoms when compared to those who have not smoked either traditional or electronic cigarettes. ...

24 January 2016  **Teen recovering after inhaling cannabis oil bought online**

Cannabis vaping teen 'recovering well' in hospital

A teenager who was hospitalized after inhaling cannabis oil she bought online is "recovering well". The 18-year-old was taken to Gloucestershire Royal Hospital on Friday. Police said she became seriously ill after she bought a product containing oil derived from cannabis plants which can be inhaled through a vaporizer.

January 22, 2016  **Split eyelid in two, children present EFEST batteries**

Young mum scarred for life after a e-cig EXPLODES in her face – splitting her eyelid in two

<http://www.thesun.co.uk/sol/homepage/news/6879630/Young-mum-scarred-for-life-after-a-e-cig-EXPLODES-in-her-face-splitting-her-eyelid-in-two.html>

A PRETTY young mum was left scarred for life after an e-cig exploded in her face - splitting her eyelid in two. Kirby Sheen needed plastic surgery after the device blew up while she was changing the battery. ...

January 21, 2016  **Lost teeth, wired jaw**

Man loses teeth, jaw wired together after e-cig explodes

<http://www.winknews.com/2016/01/21/man-loses-teeth-jaw-wired-together-after-e-cig-explodes/>

A man lost eight teeth and had to have his jaw wired after he said his e-cigarette exploded in his face. ... In October 2014, FEMA and the U.S. Fire Administration released a study on e-cigarettes. They found there were 25 different incidents of explosions or fires that ...

January 21, 2016  **Lost teeth, burns to hands and face, fire in bedroom**

Man has teeth knocked out after e-cigarette EXPLODES in his mouth causing bedroom fire

<http://www.mirror.co.uk/news/uk-news/man-teeth-knocked-out-after-7213664>

The victim had been using the electronic device he bought from a friend down the pub in his bedroom when it exploded and knocked out three of his teeth. Emergency services were called to the property in Telford, Shropshire, at 12.40pm today and he was rushed to the town's Princess Royal [Hospital](#).

January 18, 2016  **Severe burns, 3 year-old in house at the time Eleaf Istick**

Man's horrific injuries after e-cig battery exploded while he slept

<http://metro.co.uk/2016/01/18/mans-horrific-injuries-after-e-cig-battery-exploded-while-he-slept-5628832/>

Kevin Woodward, 30, revealed how he felt a "blow torch" was being held to his face when his **Eleaf Istick** blew up. Kevin had put the vaping device, manufactured in China, on charge overnight when it caught fire. He told how the blaze was "like a horror movie". And his three-year-old son Taylor James is also lucky to be alive after getting out of the bed just hours earlier. Despite being in agony, Kevin frantically managed to extinguish the flames with a pillow before escaping the family home...



January 14, 2016 **Emergency landing, smoke in cargo area caused by overheated e-cigarette**
Hawaiian Airlines flight makes emergency landing after e-cigarette scare [VIDEO]

<http://www.kitv.com/story/30961500/hawaiian-airlines-flight-makes-emergency-landing-after-e-cigarette-scare>

There was a scare in the air for 128 passengers aboard a Hawaiian Airlines flight when a light indicated there was smoke in the cargo area. The plane was on the way to Maui from Honolulu. It made a safe landing on Maui yesterday. A spokesperson for the airline says when firefighters checked the cargo area, two bags appeared to be damaged by an e-cigarette in a passenger's checked luggage.

January 13, 2016  **ARTICLE about ecigs. Makes references to injury story.**

E-Cig Explosion Almost Paralyzes Tennessee Man:

<http://sanfrancisco.legalexaminer.com/defective-dangerous-products/e-cig-explosion-almost-paralyzes-tennessee-man/>

- So why do E-cigarettes have such a passionate following, when it seems that every week we learn of more and more exploding batteries and injuries? As a dangerous and defective products attorney, it is my duty to inform the public of potential dangers in using certain products and how to avoid injury...
- Cordero Caples, a 29 year old man from Tennessee is in the hospital after an [electronic cigarette exploded in his face](#) this past Friday. Mr. Caples suffered a fractured vertebra, facial fractures, and at least one missing tooth in the sudden explosion. And to make matters worse? The injuries he sustained from the explosion may leave him permanently paralyzed, never to walk again.

January 12, 2016 **Alcohol content high**

Alcohol in e-cigs Can Affect Motor Skills

<http://www.healthnewsdigest.com/news/smoking%20issues0/Alcohol-in-e-cigs-Can-Affect-Motor-Skills.shtml>

Some commercially available e-cigarettes contain enough alcohol to impact motor skills, a new Yale University School of Medicine study shows. E-cigarettes deliver nicotine by vaporizing liquids, which often contain alcohol and other chemicals in addition to nicotine. In the new study, published in the journal Drug and Alcohol Dependence, researchers tested subjects who used two commercially available e-cigarettes with liquids containing either high (23.5%) or low (0.4%) amounts of alcohol. ...

January 11, 2016  **3rd degree burns**

Man Suffers Third Degree Burns When E-Cigarette Battery Bursts [VIDEO]

<http://dfw.cbslocal.com/2016/01/11/man-suffers-third-degree-burns-when-e-cigarette-battery-bursts/>

A Wise County father was taken to Parkland Hospital in Dallas with second and third degree burns after a battery from an e-cigarette caught fire in his pocket. Jeremy Green, 34, thought e-cigarettes would be a healthier smoking alternative when he started using them a few years ago. "I've done it every day for a long ...

January 11, 2016  **Teen 3rd degree burns on stomach, and upper thigh and knee**

He Was Taking a Break & Went to Make a Sandwich. Then He Felt a 'Fountain of Fire' in His Pocket

<https://www.ijreview.com/2016/01/512574-he-was-taking-a-break-went-to-make-a-sandwich-then-he-felt-a-fountain-of-fire-in-his-pocket/>

In an effort to quit smoking, Garrett Preston turned to a popular trend to curb his cravings for a cigarette. But, as [KVAL News](#) reports, the 19-year-old's personal vaporizer, or "vape mod," turned out to be even more of a health hazard itself. Patterson recalls making a sandwich after finishing his first full shift at Dunkin Donuts, when he suddenly felt a "fountain of fire" bursting from his left pocket. ...

January 11, 2016     **Munstro Mod e-cigarette was manufactured/sold by the Vapor Spot**

Did e-cigarette explode in his pocket? User sues manufacturer, seller

<http://mynews1a.com/uncategorized/2016/01/11/did-e-cigarette-explode-in-his-pocket-user-sues-manufacturer-seller/>

A man sued the manufacturer and seller of an e-cigarette Monday, saying that he suffered serious burns after the battery in the device exploded in his pocket. Kevin Endo filed the products liability suit in Los Angeles Superior Court against the Vapor Spot. The suit seeks unspecified damages. ...


January 6, 2016     **facial injuries**

E-Cigarette Explodes Causing Crash On I-65

<http://www.wbiw.com/local/archive/2016/01/e-cigarette-explodes-causing-crash-on-i-65.php>

was traveling north on I-65 in a 2010 Freightliner when his electronic cigarette he was smoking malfunctioned and exploded injuring Starainich's face. He then lost control of the semi, causing it to go off the right side of the roadway striking a guardrail

2015

February 4, 2016      **3rd degree burns to hands/face, lacerations, flash burn to eye, pain in lungs from inhaling fumes and debris. Kennedy Atomizer**

(Dec 20th incident) Pismo man sues after he's injured by exploding e-cigarette

<http://www.newtimeslo.com/news/13377/pismo-man-sues-after-hes-injured-by-exploding-ecigarette/>

A Pismo Beach man who says he was severely injured by an exploding e-cigarette filed a lawsuit against the device's manufacturer, and the local shop that provided it to him. According to the lawsuit, Darin Dyroff suffered third-degree burns to his hands and face, as well as other injuries, as a result of the explosion. The incident occurred on Dec. 20, while Dyroff was using an e-cigarette device at VIP Vapor Shop and Lounge in Pismo Beach.

November 23, 2015, 10:08 PM     **Broken neck, burned mouth, broken teeth**

<http://www.nydailynews.com/news/national/e-cigarette-explosion-breaks-man-neck-paralyzes-article-1.2444620>

E-cigarette explosion breaks Memphis native's neck, almost paralyzes him for life

E-cigarettes could be more dangerous than normal cigarettes. Especially if the smoking device can blow up in your face, like it did for 29-year-old Cordero Caples, a Memphis native living in Colorado Springs. The victim, who is a father of a 1-year-old girl, was almost paralyzed for life from the explosive-cigarette. He came out of the spinal reconstruction surgery in stable condition, Porter said. She said he was suffering immense pain prior to the surgery, and was relieved, but still aching from the incident.

November 20, 2015     **Severely burnt hand**

E-cigarette battery explodes inside car, burning Washington County couple [VIDEO]

<http://www.wpxi.com/news/news/local/e-cig-battery-explodes-sets-washington-cou/npRTR/>

A couple was burned in an explosion inside of their own car after an e-cigarette battery caught fire. Jeremy Markle, one of the victims, said the battery went up in flames and severely burned his girlfriend's hands while they were driving on Interstate 79 Tuesday night. The flames caused a hole on the floor of the car and a burn mark on the seat.

November 20, 2015    **3 Victims: Part of finger amputated, 2nd degree burns, facial fractures, hole in cheek, Manufacturer: Flawless Vapes & Supplies**




Los Angeles: Exploding e-cigarettes prompt lawsuits; one user lost half a finger

http://www.mercurynews.com/crime-courts/ci_29143854/los-angeles-exploding-e-cigarettes-prompt-lawsuits-one

LOS ANGELES -- Three California men filed lawsuits against the makers, wholesalers and retailers of e-cigarette, alleging that the products' batteries exploded, causing severe injuries, including second-degree burns, shattered teeth and in one case, the loss of half a finger. The three men, one of whom is a former L.A. Galaxy player, are seeking damages as well as hoping to raise awareness about the lack of regulation in the making of e-cigarettes, battery-operated devices that deliver nicotine with flavorings, said their attorney, Gregory Bentley...

- Daniel Califf, an Orange County resident and former Major League Soccer player who played with the Galaxy from 2000 to 2005, suffered **second degree burns on his neck, ear and face, as well as facial** fractures after an e-cigarette he was using blew up in February.
- Gregory Phillips, Jr., a Bakersfield resident, suffered **second-degree burns to his left leg** after his e-cigarette exploded in his pocket in September; the burns resulted in the need for skin grafts at the Grossman Burn Center at San Joaquin Community Hospital.
- Vicente Garza, also a resident of Bakersfield, suffered injuries to his mouth and tongue, as well as shattered his teeth in October in an explosion while vaping the e-cigarette; the explosion shattered his bathroom mirror and he **lost half of his left index finger**.

Additional link to story of three above injuries: <http://www.dailymail.co.uk/news/article-3327374/Former-LA-Galaxy-star-suffers-hole-cheek-e-cigarette-exploded-face-industry-faces-string-lawsuits-victims-say-suffered-burns-lost-FINGERS.html>

November 19, 2015   

Lawsuits Filed in California After Exploding E-Cigarettes Leave 3 injured

<http://ktla.com/2015/11/19/lawsuits-filed-after-exploding-e-cigarettes-leave-3-injured/>

Vicente Garza was getting ready for bed in his Bakersfield home when he decided to use an electronic cigarette. He lifted the device to his mouth, pushed the...

November 1, 2015    **3rd degree burns**

Burns reported from exploding e-cigarettes [VIDEO]

<http://www.kmov.com/story/30395614/burns-reported-from-exploding-e-cigarettes>

Burns reported from exploding e-cigarettes ... from the Food and Drug Administration indicate e-cigarettes have exploded since they became popular in 2012.

October 29, 2015   **Rare form of pneumonia & acute lung injury/hypersensitivity pneumonitis**

Cases tie e-cigarettes to lung injuries, pneumonia

<http://www.jsonline.com/watchdog/watchdogreports/cases-tie-e-cigarettes-to-lung-injuries-pneumonia-b99606028z1-338598861.html>

- A 31-year-old West Virginia woman with no prior lung disease contracted what doctors say is a rare form of pneumonia after inhaling vapor from electronic cigarettes.
- In Vermont, a 60-year-old man suffered an acute lung injury and was diagnosed with hypersensitivity pneumonitis last year after vaping "red hot cinnamon" flavored e-cigarettes.

October 28, 2015     **Coma, mouthpiece shot down throat, possibly exploded 2nd time in lungs**

Florida man in coma after e-cigarette explodes in face: family

<http://www.nydailynews.com/news/national/florida-man-coma-e-cig-explodes-face-family-article-1.2413702>

A south Florida's man's alternative to smoking literally blew up in his face. Evan Spahlinger, 21, of Naples is in a medically induced coma after the e-cigarette he was puffing on violently exploded, his sister said. "I was lying in bed with my 2-year-old and I heard an explosion," Ema Richardson recalled the terrifying burst [to CBS Miami](#).

October 26, 2015      **Patient treated with minor burns**

E-cigarette explodes into flames on passenger plane

AN ELECTRONIC cigarette sparked a major full-scale alert on a plane when it caught fire in a passenger's hand luggage.

<http://www.dailystar.co.uk/news/latest-news/472164/E-cigarette-erupts-flames-passenger-plane>

Terrified passengers started to scream as smoke quickly filled the cabin. The drama unfolded aboard the Boeing 737 aircraft when a traveller realised his hand luggage had caught fire. Reports say the unnamed man only realised something was wrong when he felt intense heat pulsing from his bag on his lap. The panicked passenger then saw fire coming out of the bag and flung his bag off himself before leaping out of his chair.

October 22, 2015     **Hole in lung KangerTech**

Vaping Hospitalised Man And Left Him With Hole In His Lung After E-Cigarette Leaked Burning Nicotine

http://www.huffingtonpost.co.uk/2015/10/22/vaping-hospitalised-man-left-him-hole-lung-e-cigarette-leaked-burning-nicotine_n_8354984.html


A father-of-three was hospitalised after his [electronic cigarette](#) spilled hot liquid nicotine down his throat, burning a hole in his right lung. Richard Courtney, from Surrey, bought the £100 device in an attempt to give up smoking.

September 7, 2015    **1st degree burns/hole in roof of mouth**

Man Severely Injured After eCigarette Blows Up In His Face [VIDEO]

<http://www.fox5dc.com/news/national/17391566-story>

Looking at James Lauria is an absolutely heartbreaking sight. His pictures in the hospital show him with a breathing tube, his face and his fingers burned. And he said it's because of an e-cigarette that exploded in his face. That's when the vape blew up in his face and gave him not only first-degree burns, but probably the worst injury of all: a dime-sized hole that was blown open in the roof of his mouth.

September 5, 2015  **Flakka**

Vaping: The latest scourge in drug abuse

<http://www.cnn.com/2015/09/04/us/vaping-abuse/> (includes great video).

Emergency rooms in South Florida are filling up with patients suffering from synthetic drug overdoses, and the problem is getting worse due to a device that's ostensibly supposed to help people quit smoking. Vaporizer pens are becoming the new way for drug users to not only get high, but do it discreetly -- at times right under the noses of police, parents and teachers...

August 24, 2015     **Scorched arm/abdomen**

Man Injured by Exploding E-Cigarette; Congresswoman Wants FDA Oversight

<http://patch.com/michigan/dearborn/man-injured-exploding-e-cigarette-congresswoman-wants-fda-regulate-0>

Jason Diekman, who survived tours of duty in Afghanistan and Iraq, was recently hospitalized after a [vapor pen he was smoking exploded](#), sending shrapnel into the wall and scorching his arm and part of his abdomen. "I pushed it and it just exploded a big boom louder than a shotgun going off," Diekman told WJBK-TV.

July 11, 2015   **Article: Safety concerns**

Exploding e-cigarettes spark national safety concerns:

<http://www.independent.co.uk/life-style/health-and-families/health-news/exploding-ecigarettes-spark-national-safety-concerns-10382229.html>

A series of "highly disturbing" fires caused by exploding e-cigarette chargers has prompted a nationwide safety alert. The Local Government Association, which represents the 49 fire and rescue authorities in England and Wales, are calling on e-cigarette manufacturers to display warnings on packaging after over 100 fires have been caused by the devices over the past two years.

June 19, 2015    **Data on poisonings**

Nevada poison control cases double from e-cigarette exposure

<http://www.nevadaappeal.com/news/local/16874022-113/nevada-poison-control-cases-double-from-e-cigarette-exposure>

Nevada's Poison Control reported 44 exposures to liquid nicotine and e-cigarettes in 2014, doubling the number from the year before. The American Association of Poison Control Centers reports that number for exposure has doubled nationwide from the previous year. It report it received more than 3,700 emergency calls in 2014. This year to date, it has received nearly 1,500 emergency calls about e-cigarette or liquid nicotine exposure. Experts from the poison center recommend users protect their skin while handling the products and keep them away from children. More than half of the emergency calls in 2014 involved children under the age of six, according to the AAPCC

June 10, 2015  **Data on poisonings**

Child nicotine poisonings in Minnesota rise sharply

Increase is linked to wider use of e-cigarettes and “vaping” juice

<http://www.startribune.com/child-nicotine-poisonings-in-minnesota-rise-sharply/306791501/>

The Minnesota Poison Control System saw a 35 percent jump in e-cigarette and e-juice poisonings among children from birth to 5 years old between 2013 and 2014, according to data released by the state Health Department. This marks the second year of what the department is calling “significant increases in nicotine poisonings related to e-cigarette products,” which can contain fatal doses of nicotine for children.

Jun 6, 2015:  **Article: Use on Nuclear Subs OKAY**

Royal Navy to let sailors smoke e-cigarettes on nuclear submarines as ‘they aren’t a fire risk’

<http://www.mirror.co.uk/news/uk-news/royal-navy-sailors-smoke-e-cigarettes-5837019>

Sailors are set to be allowed to puff e-cigarettes in their nuclear submarines. The move follows a fugitive whistleblower claiming unauthorised [vaping](#) was a safety risk.

May 18, 2015   **Hand burns**

Frenchman injured by exploding e-cigarette

<http://www.thelocal.fr/20150518/frenchman-injured-by-exploding-e-cigarette>

A young Frenchman was left with burns to his right hand and complained he could have been left disfigured after his electronic cigarette exploded in his hand. He said it was like a grenade going off.

April 30, 2015  **Flakka**

Naked paranoids begging police to save them? That’s flakka!

FORT LAUDERDALE, Fla. (AP) – An increasingly popular designer drug is behind a rash of bizarre crimes in Florida. Police say one man ran naked through his neighborhood, tried to have sex with a tree and called himself the Norse god Thor. Another ran nude down city streets in broad daylight, convinced a pack of [...] Many young people are “vaping” it using electronic cigarettes.

Apr 05, 2015  **Flakka**

Flakka: Designer Drug Sweeping the Nation, Easily Concealed in E-Cigarettes, Causing Worry for Parents with Teens

<http://www.hngn.com/articles/82606/20150405/flakka-designer-drug-sweeping-nation-easily-concealed-e-cigarettes-causing.htm>

Flakka comes in a crystalline-form like methamphetamines. Flakka can be swallowed, injected or smoked - commonly in an e-cigarette, which makes it easy to smoke in public without any suspicion. The effects last three to four hours, according to Glatter...

April 4, 2015  **Flakka**

Flakka: The New Designer Drug You Need To Know About

<http://www.forbes.com/sites/robertglatter/2015/04/04/flakka-the-new-drug-you-need-to-know-about/#28b1f95220bf>

One of the chief concerns of Flakka is that the suppliers—typically from China, Pakistan and India— as well as users often do not know what is actually contained in the drug when it is sold on the streets. Transactions by lower level suppliers are often made online, then reaching the streets where it is repackaged in capsules or made available for vaping. Lacking purity, it may be combined or cut with anything from heroin to cocaine, or even sprinkled with cannabis... Flakka, which comes in crystalline rock form, can be swallowed, snorted, injected, or used in an e-cigarette and vaped.

March 16, 2015   **Article about exploding e-cigarettes**

Why are some gadgets with rechargeable batteries exploding? CDP investigates!

<http://www.cambridgenetwork.co.uk/news/why-are-some-gadgets-with-rechargeable-batteries-exploding-cd3136/>

For example, in rechargeable electronic cigarettes, some manufacturers have split the charger electronics between a ‘charger’ and the battery unit. To charge the product, the user first plugs the battery unit into the charger provided with a special miniature plug, and then plugs the charger into any convenient USB socket.

February 18, 2015   **Carpet burned Evod CE4 Starter Kit**

Man Says E-Cigarette Exploded, Burned his Home [VIDEO]

<http://fox40.com/2015/02/18/e-cigarette-almost-claims-mans-life/>

Greg Towan was sitting in his Yuba City home when all of a sudden he heard an explosion. "The end blew out," Towan said, an e-cigarette smoker. Towan says he bought the e-cigarette because he wanted to kick his 50-year smoking habit. Towan's goal is to use e-cigarettes to kick the addiction altogether, but he ended up kicking into high gear to save his life.

February 9, 2015    **Taken to UCSD Burn Center**

San Diego Man Burned E-Cigarette Explosion: Officials

<http://www.nbcsandiego.com/news/local/San-Diego-Man-Burned-E-Cigarette-Explosion-Ramona-291263941.html>

A San Diego man was rushed to a nearby burn unit after his electronic cigarette exploded Saturday, Cal Fire officials confirmed. The man was inside Stage Stop Liquor store in Ramona when his e-cigarette exploded.

January 15, 2015   **Minor house damage**

Oak Ridge woman says her e-cigarette exploded while charging

<http://www.local8now.com/home/headlines/Oak-Ridge-womans-e-cigarette-blows-up-while-charging-288744041.html>

OAK RIDGE, Tenn. (WVLT) -- An East Tennessee woman says her home caught on fire after an e-cigarette exploded while it was on the charger. John VanZyll, who owns Diversified Product Investigations, says his company is investigating cases of several e-cigarettes around the country that have exploded. ...

January 16, 2015 *From England:*   **Burns to hand**

Man suffers burns after e-cigarette explodes

<http://kccmediahub.net/man-suffers-burns-e-cigarette-explodes745>

KFRS and Kent Trading Standards have developed a leaflet with safety advice and are working together with businesses selling e-cigarettes and mobile phone ...

2014

December 10, 2014    **1-year old drank refill, died**

Fort Plain child dead after ingesting liquid nicotine

<http://news10.com/2014/12/10/fort-plain-child-dead-after-ingesting-liquid-nicotine/>

FORT PLAIN, N.Y. – Authorities say that a one year old has died after consuming liquid nicotine. According to Fort Plain Police, EMS reported to a Garfield Street home shortly after 4 p.m. on Tuesday for an unresponsive one year old.

November 25, 2014   **Article about e-cig dangers**

Think you're safe from fires by smoking an e-cigarette? Think again

<http://www.propertycasualty360.com/2014/11/25/think-youre-safe-from-fires-by-smoking-an-e-cigare>

Electronic cigarettes—also called personal vaporizers or electronic nicotine delivery systems—are perceived by many smokers as a safer alternative. But according to a recent report from the [U.S. Fire Administration](#) (USFA), e-cigarettes come with their own unique risks: namely, fires and explosions. ...

September 8, 2014    **Toddler drank from refill**

Toddler who swallowed e-cigarette refill 'could have died' according to doctors

<http://www.irishmirror.ie/news/toddler-who-swallowed-e-cigarette-refill-4181442>

A toddler has cheated death after swallowing nicotine contained in an [e-cigarette refill](#). The two-year-old girl from Birmingham was treated at Good Hope Hospital when she vomited after picking up a cartridge containing the chemical and putting it in her mouth. She was given the all-clear after being monitored for several hours. Dr Sanjay Gupta, who treated the child in March, urged parents to be careful with the refills...

August 9, 2014  **Oxygen equipment ignited**

UK Man Killed After E-Cig Explodes

<http://www.newser.com/story/192217/uk-man-killed-after-e-cig-explodes.html>

The debate [on whether e-cigarettes](#) are a healthier alternative to regular smokes continues, but the "e" part clearly poses unique risks: A UK man was killed after his device misfired and ignited his oxygen equipment, reports the [BBC](#). Fire officials say David Thomson, 62, was charging his e-cig in his bedroom when it "exploded, caught fire, and ignited the oxygen tube of an oxygen concentrator, which may have been in use by the occupier."

Aug 06, 2014  **Home gutted**

Mum's e-cigarette sparks blaze which guts Devizes home

[http://www.gazetteandherald.co.uk/news/11391117.Mum s e cigarette sparks blaze which guts Devizes home/?ref=var_0](http://www.gazetteandherald.co.uk/news/11391117.Mum_s_e_cigarette_sparks_blaze_which_guts_Devizes_home/?ref=var_0)

A mum trying to give up smoking by using an e-cigarette returned home on Saturday afternoon with her two young children to find it on fire. It is believed the blaze, which started in the kitchen of her house in Awdry Road, Devizes, was caused by the e-cigarette overheating while it was charging.

June 18, 2014  **Fire, jumped from window, broken back**

Gran leapt for her life when e-cigarette charger started house fire

<http://www.llanellistar.co.uk/Gran-leapt-life-charger-started-house/story-21252953-detail/story.html>

A BLAZE that left a Llanelli grandmother in hospital with a broken back was started by a faulty e-cigarette charger, the Star can reveal this week.

May 28, 2014  **Home gutted E-Lites**

E-cigarette devastation pictured: Gutted home of young mum after device BLEW UP while charging

<http://www.mirror.co.uk/news/uk-news/e-cigarette-devastation-pictured-gutted-home-3615186>

Keeley Cooper, 22, had to grab her two sons and flee in terror after the anti-smoking aid left her flat looking like a bomb site

April 9, 2014  **Explosion in bar, dress caught fire**

Watch an Unexpected Device Explode Right in Front of This Bartender

<http://www.theblaze.com/stories/2014/04/09/watch-an-unexpected-device-explode-right-in-front-of-this-bartender/>

A bartender working at the Buck Inn Hotel in North Yorkshire, England, was standing next to an e-cigarette plugged into an iPad to charge when it exploded right in her face.

April 1, 2014  **Minor home damage**

Smoker has lucky escape after e-cigarette sparks fire in Cheadle home

<http://www.stokesentinel.co.uk/Smoker-lucky-escape-e-cigarette-sparks-Cheadle/story-20889233-detail/story.html>

SMOKER Phil Elkin had a lucky escape after his e-cigarette 'exploded' and set his house on fire – causing thousands of pounds in damage. Mr Elkin thought nothing of leaving the supposedly-safe device on charge in his study.

But just an hour later his wife, Joan, spotted glowing coming from the room. The £12 e-cigarette had overheated, causing it to shoot out of the plug and set the carpet on fire – leaving Mrs Elkin frantically dousing the floor with buckets of water.

March 18, 2014  **Article about poison danger**

E-Cigarettes, Refills Pose A Danger To Children, Local Doctors Say

<http://www.kwtx.com/news/health/headlines/E-Cigarette-Refills-Pose-A-Danger-To-Children-Local-Doctors-Say-250696731.html>

The Texas Poison Control Network is reporting an increase in cases involving young children who have gotten hold of the liquid refills for increasingly popular electronic cigarettes, and doctors shared the concern Monday at a forum at Scott & White Hospital in Temple. 'More than half of the exposure is kids under 6 years old,' said Dr. Ryan Morrissey, the Central Texas Poison Center's medical director.



March 18, 2014 **Data about poisonings**

Report: E-cigarette poisonings 10 times more common among kids and teens in 2013

Rick Kupchella's BringMeTheNews - <http://www.bringmethenews.com/2014/03/18/report-e-cigarette-poisonings-10-times-more-common-among-kids-and-teens-in-2013/>

More Minnesota children and teenagers were poisoned by e-cigarette liquid last year than in 2012. [The Department of Health reports](#) there were five reports of e-cigarette related poisoning in 2012. Last year, that number jumped to 50. E-cigarette poisonings accounted for 23 percent of the state's 218 teen and child tobacco-related poisonings in 2013. Poisonings include calls where e-cigarette liquids, also known as e-juice, have been swallowed, inhaled, come in contact with the eyes or absorbed through the skin. ...



March 11, 2014 **Warning about explosions**

E-cigarette explosion in Ammanford prompts more warnings from fire service chiefs

<http://www.southwales-eveningpost.co.uk/E-cigarette-explosion-Ammanford-prompts-warnings/story-20794125-detail/story.html>

FIRE chiefs have again warned of the dangers of electronic cigarettes after one exploded, causing significant damage. Mid and West Wales Fire Service said the incident took place in Ammanford after an e-cigarette had been left to charge. They said the explosion caused significant damage to the surrounding area. The occupier of the property affected said: "It went off like a firework and we were lucky that nobody was injured." ...



March 2, 2014 **Warning about fire danger**

Fire officials issue warning about e-cigarette dangers

<http://www.mailtribune.com/apps/pbcs.dll/article?AID=/20140301/NEWS/403010309/-1/NEWS>

Electronic cigarettes may be safer for the lungs of smokers than the standard leaf-burning variety, some people believe, but Medford fire officials want people to know they can still cause fires. E-cigs have caused minor fires at two Medford homes recently, Medford Fire-Rescue officials said. ...



February 17th, 2014 **Warning about explosions**

Warning given after e-cigarettes explode

http://www.freepressseries.co.uk/news/monmouthshire_news/monmouthshire_news/11016202.Warning_given_after_e_cigarettes_explode/

SOUTH Wales Fire and Rescue has issued a warning after responding to cases of exploding e-cigarettes. Fire crews recently attended two separate fires where the batteries from an e-cigarette had exploded and travelled up to two metres across the room before igniting the carpet. The occupiers were close at hand and the small fires were quickly extinguished by on-site staff.

2013



November 11, 2013 **Carpet caught fire Crown Seven Gladiator electronic cigarette**

Exploding electronic cigarette blamed for fire

<http://www.azfamily.com/story/28374147/exploding-electronic-cigarette-blamed-for-fire>

However after buying his [Crown Seven](#) Gladiator electronic cigarette, Lawson said the unexpected happened. "I had it for four days and when I was charging it, it exploded." Kyle went on to say, "It shot out like a bullet, hit the window, dropped from the window to the carpet. Caught the carpet on fire."

November 5, 2013  **Fire while family slept, damage minimal**

E-cigarette blamed for house fire in Idaho, electronic cigarette battery overcharged and exploded

http://www.wptv.com/dpp/news/local_news/water_cooler/e-cigarette-blamed-for-house-fire-in-idaho-electronic-cigarette-battery-overcharged-and-exploded

Idaho fire officials said an electronic cigarette exploded and started a fire while a family of four slept in their house.

Thanks to the smoke alarm, Jason Burns and his parents were able to quickly put out a blaze in the living room with a fire extinguisher. The damage to the house was limited. Fire investigators said an e-cigarette plugged into a laptop to be charged was to blame. It overcharged, overheated and exploded, sending parts flying on to the furniture.

October 25, 2013   **Article about exploding e-cigarettes**

Small Number of E-Cigarette Batteries Explode

<http://www.nbcchicago.com/news/local/Exploding-E-Cigarettes-229183561.html>

The popularity of E-cigarettes, those battery operated inhalers that deliver nicotine without the smoke, is on the rise. But the \$1.5 billion dollar business continues to battle a slew of health, safety and regulatory questions, including a new one related to battery safety. A small number of consumer reports from across the country detail exploding e-cigs that launch out of their chargers, leading to fires and injury.

October 24, 2013      **Treated for smoke inhalation from house fire "Smokin T" e-cigarettes.**

Phoenix FD: faulty e-cigarette likely to blame for fire that injured Vietnam vet

<http://www.cbs3springfield.com/story/23785774/phoenix-fd>

But, now we're learning of a house fire in Phoenix last week that injured a Vietnam veteran. Dale Orman said his wife quit smoking just a few months ago with the help of "Smokin T" e-cigarettes. He said that same device ended up nearly taking his life and heavily damaged much of their home.

October 4, 2013   **Fire started**

No smoke, but lots of fire! Another e-cigarette explosion smolders home as officials warn you don't need to 'light up' to be in danger

<http://www.dailymail.co.uk/news/article-2442715/E-cigarette-explosion-causes-Wisconsin-home.html?ito=feeds-newsxml>



Firefighters in the town of La Crosse, Wisconsin, responded to an incident this week where an e-cigarette erupted from its charger, launching about 25 feet from the power socket to start a fire across the room, according to...

October 3, 2013   **Article about exploding e-cigarettes**

Is Anything Being Done To Prevent Exploding E-Cigarettes?

<http://consumerist.com/2013/10/03/is-anything-being-done-about-exploding-e-cigarettes/>

While concerns about health effects and youth-targeted marketing [have the attorneys general of 37 states asking the FDA to regulate e-cigarettes much like the agency regulates the sale of tobacco](#), there are numerous reports of the devices "exploding" or catching fire, which can be significantly more dangerous than simply inhaling nicotine.

October 2, 2013   **"A fountain firework" then it "shot out like a missile" from computer**
Minnesota man's e-cig explodes while charging

<http://kmsp.dsys1.worldnow.com/story/23584719/minnesota-e-cig-explosion-charging>

Mike Swafford bought E-Cig Clubhouse in Ham Lake, Minn. six months ago. "I hear about it two or three times a week," Swafford said. "There's a lot of inferior products out there."

Sept 24, 2013    **Kid 2nd and 3rd degree burns on 3 year old White Rhino e-cigarette**

Electronic cigarette explodes, injures child

<https://www.ksl.com/?sid=26986036>

SALT LAKE CITY — There is a new warning about e-cigarettes — a few have overheated and burned people. A little boy is recovering after his mom's e-cigarette exploded in the car.

Sept 24, 2013   **Charging in car, burned back seat and child seat.**

E-cigarette wrecked car when it EXPLODED 'like a firework' while being charged overnight leaving seats destroyed and windows blackened

<http://www.dailymail.co.uk/news/article-2430393/E-cigarette-wrecked-car-EXPLODED-like-firework-charged-overnight-leaving-seats-destroyed-windows-blackened.html>

September 4, 2013   **Burned hole in rug**

Exploding e-cigarette could have killed my dogs and cats, terrified Atlanta woman says

<http://news.yahoo.com/blogs/sideshow/e-cigarette-explosion-161908742.html>

An Atlanta woman says she is lucky to be alive after an electronic cigarette she was charging in her computer's USB port exploded — and burned a hole in her rug.

Jul 16, 2013   **Blew up in hand**

Sherman man's e-cigarette explodes while charging

<http://www.kxii.com/news/headlines/E-cigarette-explodes-in-Texoma-mans-home-215771641.html>

SHERMAN, TX -- They've been touted as the 21st-century cigarette. But, one Texoma man has a warning for e-cigarette users after he says simply charging his caused it to blow up. Sherman resident, Wes Sloan, says when he decided to kick the habit he made the switch to an electronic cigarette thinking it would be safer. But, he says the device literally blew up in his hand, and he wants you to know just how dangerous they may actually be.





July 11, 2013    **2nd degree burns, explodes in car**

Corona Couple Sues after E-cigarette Battery Explodes in Car

<http://losangeles.cbslocal.com/2013/07/11/corona-couple-sues-after-e-cigarette-battery-explodes-in-car/>

CLAREMONT (CBSLA.com) — A Corona husband and wife have sued an e-cigarette manufacturer alleging its rechargeable battery exploded in their vehicle, leaving the woman with second-degree burns.

2012

Feb 16, 2012     **Knocked out all teeth and part of tongue. Set fire to room.**

Electronic cigarette explodes in man's mouth, causes serious injuries

http://www.cbsnews.com/8301-504763_162-57379260-10391704/electronic-cigarette-explodes-in-mans-mouth-causes-serious-injuries/