

NOTEWORTHY

EVALI

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There is a good summary of the story at [The Verge](#) while medical journals seem to be slow with updates (there will be a Twitter session today at 4 p.m. ET using the hashtag #ATSChat)

In the United States, regulatory and public health agencies are looking into these three different public health-related problems: exploding e-cigarettes, seizures and lung injuries.

Lung injury is the biggest problem

During a press call on October 25th, Schuchat [principal deputy director of the CDC] said that they were now calling the injury EVALI, an acronym for “e-cigarette, or vaping, product use associated lung injury.” It’s still not particularly catchy, but slightly better than the longer version.

As of October 22, 2019 1,604 cases have been reported according to the [CDC](#). I wonder whether [1,2-propandiole and glycerole](#) are responsible for the effect? Heating may lead to formaldehyde and [acrolein](#) (an unsaturated aldehyde). But why is the combination with THC so deleterious? Further chemical reactions?