

Mayo Clinic Minute
Researching vaping juice

Video	Audio
Reporter	In this Mayo Clinic lab, Dr. Jon Ebbert and his team are analyzing the aerosol produced by e-cigarettes in hopes of learning why some people who vape are getting sick.
Jon Ebbert, M.D. Community Internal Medicine Mayo Clinic	"There are lots of different chemical classes in the aerosol that we need to understand because depending on exposure over time, they could lead to adverse health consequences."
Reporter	Right now no one knows what's produced when e-cigarette juice is heated and aerosolized.
Jon Ebbert, M.D.	"You actually produce new chemical species in the aerosol that don't exist in the e-liquid because of the heating process. And what we need to understand is there's a lot of different products on the market, they're all operating at different temperatures, and those temperatures and the e-liquids in those substances result in potentially toxic exposures."
Reporter	Toxic ingredients that may contribute to vaping-related illness.
Jon Ebbert, M.D.	"What we're trying to do in our lab is really focus on the aerosol because the aerosol is the risk."
	For the Mayo Clinic News Network, I'm Vivien Williams.