Form Approved OMB No. 0920-1011 Exp. Date 01/31/2020

CDC Case Questionnaire for E-cigarette Investigation SHORT FORM August 27, 2019 Page 1

# SEVERE PULMONARY DISEASE ASSOCIATED WITH E-CIGARETTE USE OUTBREAK CASE INTERVIEW SHORT FORM (CDC)

August 27, 2019

# Contents

nterview Form	 3
INTERVIEW DETAILS	 3
***END INTERVIEW HERE***	16



INTERVIEW DETAILS [TO BE COMPLETED BY PUBLIC HEALTH DEPARTMENT PER	SONNEL PRIOR TO INTERVIEW]
Patient or proxy (parent/guardian) interview? 0 Yes	

	o No
TRACKING [TO BE COMPLETED BY PUBLIC HEALTH DEPARTMENT PERSON	NEL PRIOR TO INTERVIEW]
CDC CASE ID (deidentified)	
INTERVIEW ATTEMPT INFORMATION [TO BE COMPLETED BY PUBLIC HEALTH DEPARTMENT PERSONI	NEL PRIOR TO INTERVIEW]
Patient refused interview or was lost to follow-up	O Yes O No

### \*\*\*BEGIN INTERVIEW HERE\*\*\*

**Suggested script:** Please read the following script if you are able to reach the patient or a proxy for an interview:

I'm calling from the [jurisdiction] Health Department. I'm calling because you might be part of a group of people who have gotten sick after vaping.

Vaping includes the use of electronic devices that can vaporize a combination of nicotine, flavors, and/or other substances (e.g. marijuana, THC, THC concentrates, CBD, synthetic cannabinoids) for inhalation. Examples of these devices include electronic cigarettes or e-cigarettes, such as JUUL, SMOK, Suorin, Vuse, or blu. You also may know them as vapes, mods, e-cigs, e-hookahs, vape-pens, or some other electronic vapor product.

Most people who have gotten sick have been hospitalized overnight with several ending up in the intensive care unit. We are working with hospitals, doctors and other health departments to try to understand what is causing this illness so that we can keep other people from getting sick. We heard about your illness from your health care provider. We would like to learn more about your symptoms and to understand if something you vaped might have made you sick. Do you have a few minutes to share your experience with this illness?

Your responses will help us better understand what may be causing illness.

PATIENT DEMOGRAPHICS	
Sex	o Male
JEX	0 Female
	0 Hispanic or Latino
How do you describe your ethnicity?	0 Not Hispanic or Latino
	o White
	o Black or African American
	0 American Indian or Alaska Native
How do you describe your race? (select all that apply)	0 Asian
	0 Native Hawaiian or Other Pacific
	Islander

Age (in years)	
ILLNESS HISTORY	
When did symptoms start (when did you first begin to feel ill)?  Date: (DD/MM/YYYY)  Time: (HH:MM AM/PM) if available	
What symptoms have you experienced since first becoming ill (select all that apply)?	
Shortness of breath	0 Yes 0 No 0 Unknown
Chest pain	0 Yes 0 No 0 Unknown
Pain on breathing in	O Yes O No O Unknown
Fever	0 Yes 0 No 0 Unknown
Cough	0 Yes 0 No 0 Unknown
Headache	0 Yes 0 No 0 Unknown
Nausea	0 Yes 0 No 0 Unknown
Vomiting	0 Yes 0 No 0 Unknown
Diarrhea or loose stools	0 Yes 0 No 0 Unknown
Abdominal pain	0 Yes 0 No 0 Unknown

Other symptoms (open-ended)?	0 Yes 0 No 0 Unknown
[IF YES] Please list other symptom(s)	
Which symptom began first?	
Do you have any thoughts about why you may have become ill?	
Do you have any underlying medical conditions [prompt: asthma, COPD or other lung condition, heart disease]?	O Yes O No
[IF YES] Please list	
JOB/SCHOOL	
Do you have a job?	O Yes O No
[IF YES] What is your occupation or job function?	
Have you ever worked in a job in which you were regularly exposed to any of the following: coal, beryllium, silica, asbestos, or pesticides?	O Yes O No O Unsure
[IF YES] Specify	

### **VAPING PRODUCTS**

The next several questions are about vaping or e-cigarette use, such as JUUL, SMOK, Suorin, Vuse, or blu. You also may know them as vapes, vaporizers, mods, e-cigs, e-hookahs, dab pens, rigs, vape-pens, or electronic nicotine delivery systems (ENDS).

**Please consider the vaping of any substance** (e.g., nicotine, marijuana, CBD, synthetic cannabinoids, flavors or other substances).

[Repeat questions as necessary for each product/device or substance used in the past 3 months before symptoms began.]

Did you vape or use e-cigarettes in the past 3 months before symptoms began [Y/N]?

## IF YES:

What type of device(s) did you use within the past 3 months before symptoms started (select all that apply)?

- Disposable e-cigarette or vape [Y/N]
- E-cigarette or vape with pods or cartridges [Y/N]
- E-cigarette or vape with a tank that you refill with liquids (including mod or modifiable systems) [Y/N]
- Vaporizer [Y/N]
- Sub-ohm devices [Y/N]
- Other (specify):

	•	Don't know	
Wha appl		es did you use within the past 3 months before symptoms	started (select all that
	•	nicotine [Y/N]	
		0 [IF YES] Strength?	
		0 [IF YES] free-base nicotine? [Y/N]	
		o [IF YES] nicotine salts? [Y/N]	
	•	Marijuana, THC, THC concentrates, hash oil, wax [Y/N]	
	•	Dank vapes [Y/N]	,
	•		
		Synthetic cannabinoids (e.g., K2 or Spice) [Y/N] CBD or CBD oil [Y/N]	
	•		
	•	flavors [Y/N]	
	•	something else (specify):]	
	•	Don't know	
e	4 41	the second of the Consense before a section at the Late	
		at you used in the 3 months before symptoms started, wh	en was the date of last use
before symp	toms starte		() () () () ()
			ate of last use (MM/DD/YYYY)
	-	e or nicotine salts)	
	not used: [		
1	na, THC, TH	IC concentrates (e.g., dabs, dab wax, dab cards), hash	
oil, wax			
Check if	not used: [		
Dank var	oes		
Check if	not used: [	]	
Synthetic	c cannabin	oids (e.g., K2 or Spice)	
Check if	not used: [		
CBD or C	BD oil		
Check if	not used: [		
Flavors			
Check if	not used: [	1	
Somethi			
	not used: [	7	
Wha	t hrand(s)	did you use within the past 3 months before symptoms sta	orted? Be as specific as
		ch product currently used	intea. Be as specific as
		did you use within the past 3 months before symptoms sta	rted? Re as specific as
		ch product currently used	rted. De as specific as
poss	ייטוב וטו בשנ	cii product currentiy useu.	
Havo van de	bbod with:	n the next 2 menths before symptom enext? [V/N]	
nave you da	มมิยน พิเเทิก	n the past 3 months before symptom onset? [Y/N]	
	נוב עבי	for deliberal Milesh de conside LO	
	[IF YES	for dabbing] What do you dab?:	

[IF YES for	dabbing]	How do you d	lab?:	<del></del>		
Did you use pre-filled cartr	idges or p	ods of vaping	; liquid withi	n the past 3 moi	nths before sympt	toms started?
<ul><li>M.</li><li>Da</li><li>Sy</li><li>CE</li><li>fla</li></ul>	stance(s) a cotine [Y/N O [IF Y arijuana, 1 ank vapes nthetic ca BD or CBD vors [Y/N] mething e ever adde	are contained N] (ES] free-base (ES] nicotine s (FHC, THC cond [Y/N] nnabinoids (e oil [Y/N] ] else (specify): ed any substa	in these presented in these presentations? [Y/N] centrates, have, K2 or Sponce to a presented in these presented in these presented in the second in the sec	//N] ash oil, wax [Y/N ice) [Y/N] filled cartridge?	l	
In the 3 months before syr cartridge in any way [Y/N]? [IF YES] Please de	?		u ever hacke	d or modified yo	our vaping device	or liquid
In the 3 months before syr [Y/N]?  [IF YES]: V  In the 3 months before syr [Y/N]?  [IF YES]: What ingr	Vhat e-liqu	uid or liquid d	o you use (ii  u make or m	nclude brand, su	bstance used):	
For each substance that you this substance?	ou vaped	in the 3 mont	ths before sy	mptoms started	<b>d</b> , how frequently	did you use
	Never	Monthly or less	2-4 times per month	2-3 times per week	4-6 times per week	Daily
Nicotine (free-base or nicotine salts) Check if not used: [ ]						
Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]						
Check if not used: [ ]						

Synthetic cannabinoids			
(e.g., K2 or Spice)			
Check if not used: [ ]			
CBD or CBD oil			
Check if not used: [ ]			
Flavors			
Check if not used: [ ]			
Something else (if so,			
specify):			
Check if not used: [ ]			

Please answer the following for each substance that you used in the 3 months before symptoms started. How did you get or buy this product or substance? Please specify:

Substance	Where purchased or obtained (please select all	Date of last purchase prior to
	that apply)	symptom onset?
	Specify details including: location, person,	(MM/DD/YYYY)
	actual item purchased or obtained, etc.	
Nicotine (free-base or nicotine salts) Check if not used: [ ]	<ul> <li>Bought it at a vape shop or dispensary [IF YES] specify details:</li> <li>Bought it at a different type of store (such as a convenience store, gas station, supermarket) [IF YES] specify details:</li> <li>Bought it at a pop-up shop [IF YES] specify details:</li> <li>Bought it from another person [IF YES] specify details:</li> <li>Bought it online [IF YES] specify details:</li> <li>It was given to me by another person [IF YES] specify details:</li> <li>Other (specify details):</li> </ul>	
Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax	<ul> <li>Bought it at a vape shop or dispensary [IF YES] specify details: Bought it at a different type of store (such as a convenience store, gas station, supermarket) </li> </ul>	
Check if not used: [ ]	<ul> <li>[IF YES] specify details:</li> <li>Bought it at a pop-up shop [IF YES] specify details:</li> <li>Bought it from another person [IF YES] specify details:</li> <li>Bought it online [IF YES] specify details:</li> </ul>	

	<ul> <li>It was given to me by another person [IF YES] specify details:</li> <li>Other (specify details):</li> </ul>
Dank vapes Check if not used: [ ]	<ul> <li>Bought it at a vape shop or dispensary [IF YES] specify details:</li> <li>Bought it at a different type of store (such as a convenience store, gas station, supermarket) [IF YES] specify details:</li> <li>Bought it at a pop-up shop [IF YES] specify details:</li> <li>Bought it from another person [IF YES] specify details:</li> <li>Bought it online [IF YES] specify details:</li> <li>It was given to me by another person [IF YES] specify details:</li> <li>Other (specify details):</li> </ul>
Synthetic cannabinoids (e.g., K2 or Spice) Check if not used: [ ]	<ul> <li>Bought it at a vape shop or dispensary [IF YES] specify details: <ul> <li>Bought it at a different type of store</li> <li>(such as a convenience store, gas station, supermarket)</li> <li>[IF YES] specify details: <ul> <li>Bought it at a pop-up shop</li> <li>[IF YES] specify details: <ul> <li>Bought it from another person</li> <li>[IF YES] specify details:</li> <li>Bought it online</li> <li>[IF YES] specify details:</li> <li>It was given to me by another person</li> <li>[IF YES] specify details:</li> <li>Other (specify details):</li> </ul> </li> </ul></li></ul></li></ul>
CBD or CBD oil Check if not used: [ ]	<ul> <li>Bought it at a vape shop or dispensary [IF YES] specify details:</li> <li>Bought it at a different type of store (such as a convenience store, gas station, supermarket) [IF YES] specify details:</li> <li>Bought it at a pop-up shop</li> </ul>

	<ul> <li>[IF YES] specify details:</li> <li>Bought it from another person     [IF YES] specify details:</li> <li>Bought it online     [IF YES] specify details:</li> <li>It was given to me by another person     [IF YES] specify details:</li> <li>Other (specify details):</li> </ul>
Flavors Check if not used: [ ]	<ul> <li>Bought it at a vape shop or dispensary [IF YES] specify details:</li></ul>
Something else (please	Bought it at a vape shop or dispensary
specify if relevant):	[IF YES] specify details:
	Bought it at a different type of store
Check if not used: [ ]	(such as a convenience store, gas
	station, supermarket)
	[IF YES] specify details:
	Bought it at a pop-up shop  [IF YES] specify details:
	Bought it from another person
	[IF YES] specify details:
	Bought it online
	[IF YES] specify details:
	It was given to me by another person
	[IF YES] specify details:
	Other (specify details):

Subsection: modifiable devices ("Mods"):		
Now I am going to ask you about each of the vaping	or e-cigarette devices you เ	used and how you used them in
the 3 months before symptoms started.		
[Repeat as necessary for each mod device used in th	e past 3 months before sym	ptoms began.]
Is the device modifiable ("mods")? [Y/N]		
E.G.: A device where you can modify voltage	e; whether	
the user is adding additional equipment suc	h as an	
atomizer for "dripping;" and/or if the user is	5	
tampering with the device to change setting	gs (e.g.	
exposing heating coils to "drip" liquids direc	tly on the	
heating device and get a bigger cloud of aer	osol, etc.)	
IF YES:		
What brand/type of coils did you use?		
What brand/type of atomizer did you use?		
Did you notice a build-up on the coil when using it?		
What brand /type of wisks did you use?		
What brand/type of wicks did you use? In the past 3 months before symptoms started, have		
cleaned your mod device? [Y/N]	e you	
[IF YES] what do you use to clean your mod	device?	
[ii 125] What do you use to clean your mou	device.	
Do you use for device for dripping? [Y/N]		
Bo you use for device for dripping, [1711]		
CHANGES IN VAPING REHAVIORS		
CHANGES IN VAPING BEHAVIORS		<b>V</b>
	rou change where you purch	pased or got your product(s)?
In the last 3 months before symptoms started, did y	ou change where you purch	nased or got your product(s)?
In the last 3 months before symptoms started, did y	ou change where you purch Changes in purchase? [Y/N]	If yes, what were the changes? (specify)
In the last 3 months before symptoms started, did y	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall)	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall)  Check if not used: [ ]	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall)  Check if not used: [ ]  Nicotine (free-base or nicotine salts)	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall)  Check if not used: [ ]  Nicotine (free-base or nicotine salts)  Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs,	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ] Nicotine (free-base or nicotine salts) Check if not used: [ ] Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]  Dank vapes	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]  Dank vapes Check if not used: [ ]	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]  Dank vapes Check if not used: [ ]  Synthetic cannabinoids (e.g., K2 or Spice)	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]  Dank vapes Check if not used: [ ]  Synthetic cannabinoids (e.g., K2 or Spice) Check if not used: [ ]	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]  Dank vapes Check if not used: [ ]  Synthetic cannabinoids (e.g., K2 or Spice) Check if not used: [ ]  CBD or CBD oil	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]  Dank vapes Check if not used: [ ]  Synthetic cannabinoids (e.g., K2 or Spice) Check if not used: [ ]  CBD or CBD oil Check if not used: [ ]	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]  Dank vapes Check if not used: [ ]  Synthetic cannabinoids (e.g., K2 or Spice) Check if not used: [ ]  CBD or CBD oil	Changes in purchase?	If yes, what were the
In the last 3 months before symptoms started, did y Please answer for each product used.  Device Used (overall)  e-liquid, e-juice, or liquid product used (overall) Check if not used: [ ]  Nicotine (free-base or nicotine salts) Check if not used: [ ]  Marijuana, THC, THC concentrates (e.g., dabs, dab wax, dab cards), hash oil, wax Check if not used: [ ]  Dank vapes Check if not used: [ ]  Synthetic cannabinoids (e.g., K2 or Spice) Check if not used: [ ]  CBD or CBD oil Check if not used: [ ]	Changes in purchase?	If yes, what were the

Something else (specify if relevant):		
Check if not used: [ ]		
In the last 3 months before symptoms started, did y		ce, liquid product, or device
that you used? Please answer for each device or sub	bstance used.	
	•	
Device/Substance	Changes in type used?	If yes, what were the
	[Y/N]	changes? (specify)
Device Used (overall)		
e-liquid, e-juice, or liquid product used (overall)		
Check if not used: [ ]		
Nicotine (free-base or nicotine salts)		
Check if not used: [ ]		
Marijuana, THC, THC concentrates (e.g., dabs,		
dab wax, dab cards), hash oil, wax		
Check if not used: [ ]		
Dank vapes		
Check if not used: [ ]		
Synthetic cannabinoids (e.g., K2 or Spice)		
Check if not used: [ ]		
CBD or CBD oil		
Check if not used: [ ]		
Flavors (list and complete for all):		
Check if not used: [ ]		
Something else (specify if relevant):		
Check if not used: [ ]		
Check if hot used.		
In the last 3 months before symptoms started, did y	You notice any changes in tast	to texture smell clarity or
quality of the product(s)? Please answer for each su	, -	te, texture, sinch, clarity, c.
Substance	Notice changes in taste,	If Yes: describe the
Jubstance	texture, smell, clarity, or	change(s)?
	quality of the product	Change(3).
	[Y/N]?	
Nicotine (free-base or nicotine salts)	[1/14].	
Check if not used: [ ]		
Check if not asca. [ ]		
Marijuana, THC, THC concentrates (e.g., dabs, dab		+
wax, dab cards), hash oil, wax		
Check if not used: [ ]		
Dank vapes		
Check if not used: [ ]		
Synthetic cannabinoids (e.g., K2 or Spice)		+
Synthetic cannabilious (e.g., KZ or Spice)		

Check if not used: [ ]					
CBD or CBD oil					
Check if not used: [ ]					
Flavors (list and complete for all):					
Check if not used: [ ]					
Something else (specify if relevant):					
Check if not used: [ ]					
					_
In the last 3 months before symptoms started, did yo					
product e.g., cough, trouble breathing, dizziness, cor				m use, or any other physical	
changes in symptoms or experiences)? Please answe	-				
	Changes in	-		If yes, what were the	
	after using	? [Y/N]		changes? (specify)	
Device Used (overall)					
e-liquid, e-juice, or liquid product used (overall)					
Check if not used: [ ]					
Nicotine (free-base or nicotine salts)					
Check if not used: [ ]					
Marijuana, THC, THC concentrates (e.g., dabs,					
dab wax, dab cards), hash oil, wax					
Check if not used: [ ]					
Dank vapes					
Check if not used: [ ]					
Synthetic cannabinoids (e.g., K2 or Spice)					
Check if not used: [ ]					
CBD or CBD oil					
Check if not used: [ ]					
Flavors					
Check if not used: [ ]					
Something else (if so, specify):					
Check if not used: [ ]					
PRODUCT TESTING SECTION (ELECTRONIC PRODUCT	TS ONLY):				
December of the state of the st		0	Yes		_
Do you have any device(s), substance(s), product(s),		0	No		
product packaging left for any of the substances or p	roducts	0	Unknov	wn	
you used in the last 90 days (3 months)?					
DE VECLO		0	Yes		
[IF YES] Can public health get it for testi	ng:	0	No		
Did you share your product(s) with anyone (e.g., frie	nds,	0	Yes		
family) in the 3 months before symptoms started?		О	No		

		0	Unknown		
		0	Yes		
[IF YES] Did that person(s) develop sir	milar	0	No		
illness?		0	Unknown		
GENERAL SUBSTANCE USE					
		0	Cigarettes		
		0	Cigars (regular cigars, little cigars,		
			cigarillos)		
		0	Hookah/Waterpipe Pipe tobacco		
		0	Roll-your-own		
		0	Bidis		
Have you <b>inhaled</b> any of the following substances in	the past 3	0	Heated tobacco products		
months (90 days) before symptoms started?	and page 5	0	Non-vaped Cannabinoids (e.g.,		
,,,			marijuana, hash, synthetic		
		cannabinoids (K2 or Spice))			
		0	Heroin		
		0			
		0	Methamphetamine		
		0	Huffing (e.g., paint, glue, bath salts)		
		0	Something else		
Non-vaped Cannabinoids (e.g., marijuana, hash, sy	nthetic canna	abinoid	is (K2 or Spice) Details:		
IF YES TO USE IN PAST 3 MONTHS BEFORE SYMPTO	MS STARTED	١٠			
Approx. date last used (MM/DD/YYYY)	TVIS STATELE	•			
What type of cannabinoids did you use (select all the	at apply)?				
Marijuana, hash [Y/N]					
<ul> <li>Synthetic cannabinoids (e.g., K2 or Spice) [Y/</li> </ul>					
<ul> <li>Dabbed marijuana (e.g., oils or waxes) [Y/N]</li> </ul>					
Dabbed CBD concentrate [Y/N]					
NA/bat broad(a) did vary you (within the west 2 month	- h - f - u u - u - u		-tt		
What brand(s) did you use (within the past 3 months	s before symp	proms :	starteu)::		
For each substance that you smoked or dabbed, ho	w frequently	did vo	u use this substance in the 3 months		
before symptoms started?		, .			
	Non-daily		Daily		
Marijuana, hash					
Check if not used: []					
Synthetic cannabinoids (e.g., K2 or Spice)					
Check if not used: [ ]  Dabbed marijuana (e.g., oils or waxes)					
Dabbeu Harijuana (E.g., UIIS UI Waxes <i>i</i>					

Check if not used: [ ]	
Dabbed CBD concentrate	
Check if not used: [ ]	
OTHER EXPOSURES	
For the <u>last 6 months before symptoms started</u> , have you been	
exposed to any of the following?	
	o Yes
Moldy hay, grain, cheese, or wood bark?	O No
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 Unknown
	O Yes
Animal droppings or urine?	0 No
	o Unknown
	0 Yes
Birds in your home, as part of a hobby, or at work?	o No
	o Unknown
	0 Yes
Humidifiers, hot tubs, or saunas?	0 No
	0 Unknown
	0 Yes
Soil or compost (e.g., frequent handling of soil)?	0 No
	0 Unknown
	0 Yes
Spray paints or polyurethane foam?	0 No
	0 Unknown
Did you spend time in an infrequently used space or	o Yes
structure (e.g., attic, cabin)?	o No
con motors ( Cogs, motors, committy)	o Unknown
Did you inhale chemicals or toxins (e.g., cleaning products,	0 Yes
occupational exposures)?	o No
	o Unknown
OTHER MEDICATIONS/SUPPLEMENTS (ask about frequency of	being taken in the last three months)
Over the counter medications [list all]	
Prescription medications [list all] (clarify if they took any	
prescription medications that were not prescribed to them).	
Include route of administration (oral, inhaled, topical, etc.)	
Did you take any prescription medications that were not	o Yes
prescribed to you?	o No
[IF YES] Which?	
Vitamins and supplements, including things that you've	

purchased online [list all]	
• •	
OTHER NOTES (include details of any conversation with parent	
or guardian)	-
4.4.4	
***END INTERVIEW HERE***	

