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Clostridium botulinum Food Related Questionnaire

Update: 12 December 2019

Please return completed questionnaires to:

GI Department/IDU Department, Public Health England, 61 Colindale Avenue, London, NW9 5EQ.

Email: Botulism@phe.gov.uk

Ref No

Please tick boxes or write in the space(s) provided. **USE BLACK OR DARK BLUE BIRO/PEN.**

PERSONAL DETAILS

No.	Questions	Answers Please circle answers where appropriate
Q.1	Patient name	Surname First name
Q.2	Sex	Male Female
Q.3	Date of birth	/dd/mm/yyyy
Q.4	Age (years)	
Q.5	Address	
Q.6	Occupation	
Q.7	Has the patient been involved in any activities that might expose wounds to soil e.g. gardening, carpentry, etc?	Yes No
Q.8	Has the patient travelled away from home or overseas in the last month?	Yes No Specify place: Specify dates: From

EMPLOYER/SCHOOL/NURSERY/CHILDMINDER/ PRE & AFTER SCHOOL GROUP/etc.

(Please list all attended during the week before the onset of symptoms).

Job/Establishment Address/Postcode			_		Contact number	I F-mail		1		
	_									
IOUSEHOLD MEMBER				_						
PETAILS FROM 1 WEEK	K PRIOR TO	JNSET OF	OCCUPATION							DATE OF LAST
IAME ELATIONSHIP DDRESS (where appropriat	SEX	DOB	SCHOOL/ NURSERY Place of wo excluded	ork if	SYMPTOMS	TII	ATE AND ME OF NSET	DATE SYMPT RESOL		CONTACT WITH INDEX CASE
NOTES: (include details/d	ates of overnig	ht stays)								
OO YOU KNOW OF AN	Y OTHER PEI	RSONS WIT	TH SIMILAR	ILLNES	SS:			YES		№ □
lame					Tel:					

CLINICAL DETAILS

No.	Questions	Answers Please circle answers where appropriate				
Q.9	Hospital Name					
Q.10	Clinician in charge Name					
	Tel no.					
Q.11	GP Name Address					
	Tel no.					
Q.12	Preliminary History:	Day Month Year				
	A. Onset date of symptoms					
	B. Date first seen by doctor					
	C. Was patient hospitalised?	Yes No DK				
	If yes: date hospitalised					
	D. Has the patient been admitted to intensive care?	Yes No DK				
	If yes: date admitted					
	E. Has the patient been placed on a ventilator?	Yes No DK				
	If yes: date intubated:					
Q.13	Was the patient on any of the following medications in the month prior to onset?	a. Phenothiazine Yes No DK b. Aminoglycoside Yes No DK c. Anticholinergic Yes No DK				
Q.14	Clinical History: Briefly describe history and general symptom p	rogression:				

No.	Questions	Answers	Please circle answers where appropriate		
Q.15	Specific symptom history:				
	Abdominal pain	YES	NO	DK	
	Nausea	YES	NO	DK	
	Vomiting	YES	NO	DK	
	Diarrhoea	YES	NO	DK	
	Constipation	YES	NO	DK	
	Blurred vision	YES	NO	DK	
	Diplopia	YES	NO	DK	
	Dizziness	YES	NO	DK	
	Slurred speech	YES	NO	DK	
	"Thick tongue"	YES	NO	DK	
	Change in sound of voice	YES	NO	DK	
	Hoarseness	YES	NO	DK	
	Dry mouth	YES	NO	DK	
	Difficulty swallowing	YES	NO	DK	
	Shortness of breath	YES	NO	DK	
	Subjective weakness	YES	NO	DK	
	Fatigue	YES	NO	DK	
	Paraesthesia	YES	NO	DK	
	If yes, please describe site of paraesthesia:				
	Does the patient have a wound, boil or abscesses, no matter how trivial?	YES	NO	DK	
	If yes, please describe site and nature:				
Q.16	Vital signs on admission:				
		Tempe	erature (°C)		
		Blood	Pressure/		
		Heart	Rate		
		Respir	atory Rate		

	Questions	Answers	swers Please circle answers where appropriate				
Q.17	Physical Examination Findings: Altered mental state	YES	BILATERAL	NO	DK		
	Extraocular palsy	YES	BILATERAL	NO	DK		
	Ptosis	YES	BILATERAL	NO	DK		
	Pupils Dilated	YES	BILATERAL	NO	DK		
	Pupils constricted	YES	BILATERAL	NO	DK		
	Pupils fixed	YES	BILATERAL	NO	DK		
	Pupils reactive	YES	BILATERAL	NO	DK		
	Facial paralysis	YES	BILATERAL	NO	DK		
	Palatal weakness	YES	BILATERAL	NO	DK		
	Impaired gag reflex	YES	BILATERAL	NO	DK		
	Sensory deficit(s)	YES	BILATERAL	NO	DK		
	If yes, please describe deficit:						
Q.18	Deep tendon reflexes: Abnormal deep tendon reflexes	BRISK	NORMAL REDUCED	ABSENT	DK		
	Biceps/Triceps	BRISK	NORMAL REDUCED	ABSENT	DK		
	Brachial	BRISK	NORMAL REDUCED	ABSENT	DK		
	Patellar	BRISK	NORMAL REDUCED	ABSENT	DK		
	Ankle	BRISK	NORMAL REDUCED	ABSENT	DK		
Q.19	Please indicate if weakness or paralysis was noted in the patient: a. Upper extremities	YES		NO			
	Distal weakness/paralysis	YES	BILATERAL	NO	DK		
	Proximal weakness/paralysis	YES	BILATERAL	NO	DK		
	b. Lower extremities	YES		NO			
	If yes: Distal weakness/paralysis	YES	BILATERAL	NO	DK		
	Proximal weakness/paralysis	YES	BILATERAL	NO	DK		
	If yes to any of the above please describe weakness/paralysis:						
	i. Ascending (beginning in the lower extremities, moving to upper extremities and then cranial nerves)	YES	BILATERAL	NO	DK		
	ii. Descending (beginning with cranial nerves, moving to upper then lower extremities)	YES	BILATERAL	NO	DK		

No.	Questions	Answers	Please c	rcle answers where appropriate	
Q.20	Laboratory Results:				
	a. Was a lumbar puncture done?	YES	NO	DK	
	i. Date done: ii. RBC iii. WBC iv. Protein v. Glucose b. Was a tensilon test (Edrophonium	/		dd/mm/yyyy DK	
	chloride) done?	11.3	NO	DK	
	If yes: i. Date done: ii. Results:			dd/mm/yyyy	
	c. Was electromyography (EMG) done?	YES	NO	DK	
	If yes: i. Date done:	/	./	dd/mm/yyyy	
	ii. Muscle group				
	iii. Nerve conduction results				
	iv. Was rapid repetitive stimulation conducted?	YES	NO	DK	
	If yes: Hertz:				
	Result:				
	d. Was brain imaging done?	YES	NO	DK	
	If yes: Was a CT done?	YES	NO	DK	
	If yes: i. Date done: ii. Findings:			dd/mm/yyyy	
	Was an MRI done?	YES	NO	DK	
	If yes: i. Date done:	/		dd/mm/yyyy	
	ii. Findings:				

No.	Questions	Answers Please circle answers where appropriate
Q.21	Treatment Was surgical debridement performed? Was the patient treated with antimicrobial agents?	Yes No DK Yes No If yes, please state which agents were used
Q.22	What samples have been sent to test for botulinum toxin?	Serum Pus Wound tissue Feaces Rectal washout Gastric aspirates Other (please state)
Q.23	Botulinum antitoxin: Was the patient given Antitoxin? If yes, how many doses were given?: Dates given? Differential Diagnosis by Clinician:	Yes No BabyBIG DK
Q.25 Q.26	Patient outcome/status: Is the patient a known drug user?	Still ventilated Still in hospital Discharged Died Date of outcome
Q.20	is the patient a known drug user?	Yes No DK

FOOD HISTORY

Now we are going to ask you about food eaten in the **7 DAYS** before you became ill.

VENUES

27.	Did you eat any food (incl	uding tak	e-av	vays and delivered foods) from or in any of the following places
	in the 7 DAYS before you	became i	11?	
		Yes	No	Name and location
	Coffee shop [Prompt: eg Starbucks, Costas etc.			
	Burger bar [Prompt : eg McDonalds, Burger k	[] [ing etc]		
	Pizza parlour [Prompt : eg Dominos, Pizza Expre	ess etc]		
	Kebab shop			
	Fish & chip shop			
	Fried chicken bar [Prompt: eg KFC, Tennesee Fried	Chicken etc]		
	Bakers shop			
	Sandwich bar			
	Delicatessen [not in a supermarket]			
	British restaurant			
	Chinese restaurant			
	Greek restaurant			
	Indian restaurant			
	Italian restaurant			
	Other restaurant			
	Hotel			
	Café [Prompt: greasy spoons, supermo	nrkets, gyms	etc.]	
	Pub			
	Canteen [Prompt: eg work, school etc]			
	Food stalls [Prompt: eg lunch van, hot dog st	and, market	stand	ls etc]
	Other			
	[Prompt: eg motorway servic sta	tion, railway	/ statio	on, fairground etc]

PRESERVED FOOD

	No Home made Shop bough							
	If YES to shop bought:							
	Type(s)							
	Brand(s)							
	Where bought							
	[Prompt: name of retailer(s) and location of shop(s)]							
	If home made did you share with friends							
29.	Did you eat any pickles or chutneys in the 7 DAYS before you became ill?							
	No Home made Shop bough							
	If YES to shop bought:							
	Type of pickle/chutney(s)							
	Brand(s)							
	Where bought							
	[Prompt: name of retailer(s) and location of shop(s)]							
	If home made did you share with friends							
30.	Did you eat any fruit or vegetables preserved in oil in the 7 DAYS before you became ill? [Prompt: eg olives, sun dried tomatoes, aubergine, infused oils (eg garlic or herbs/spices in oil) etc]							
	No Home made Shop bough							
	If YES to shop bought:							
	Type(s)							
	Brand(s)							
	Where bought							
	[Prompt: name of retailer(s) and location of shop(s)]							
	If home made did you share with friends							

31.	Did you eat fish that were bottled, canned or in a pa	ck in the 7 DAYS	S before you beca	me ill?
	[Prompt : eg tuna, salmon, sardines, anchovies, fish paste etc]	No	Shop b	ought
	If YES to shop bought:			
	Type(s)			
	Brand(s)			
	Where bought			
	[Prompt: name of retailer(s) and location of shop(s)]			
32.	Did you eat any meats that were bottled, canned or	in a pack in the	7 DAYS before yo	ou became ill?
	[Prompt: eg luncheon meat, corned beef, minced beef, meat paste			
		No	Shop b	ought
	If YES to shop bought:	_		
	Type(s)			
	Brand(s)			
	Where bought			
	[Prompt : name of retailer(s) and location of shop(s)]			
33.	Did you eat any soup in the 7 DAYS before you becan	ne ill?		
		No	Home made	Shop bought
	If YES to shop bought:			
	Type(s)			
	Brand(s)			
	Where bought			
	[Prompt: name of retailer(s) and location of shop(s)]			
	If home made did you share with friends			
34.	Did you eat any vegetables that were bottled, canne	e d or in a pack ir	n the 7 DAYS befo	re you became
	ill? [Prompt: mushrooms, green beans, artichokes, bottled peanu	ts in liquid (water/so	auce)]	
		No	Home made	Shop bought
	If YES to shop bought:			
	Type(s)			

Brand(s)

	Where bought									
	[Prompt: name of retailer(s) and location of shop(s)]									
	If home made did you share with friends									
35.	Did you eat any foods in sealed plastic packs in the	e 7 DAYS before	e you became ill?							
	[Prompt: eg salad vegetables, pitta bread etc]									
		No	Shop [bought						
	If YES to shop bought:									
	Type of food(s)									
	Brand(s)									
	Where bought									
	[Prompt: name of retailer(s) and location of shop(s)]									
CALL	CES AND DIPS									
SAU	CES AND DIFS									
36.	Did you eat any table sauces in the 7 DAYS before you became ill?									
	[Prompt: eg brown sauce, tomato ketchup, chili sauce, Worceste	No	etc] Home made	Shop bought						
	If YES to shop bought:									
	Type(s)									
	Brand(s)									
	Where bought									
	[Prompt: name of retailer(s) and location of shop(s)]									
	If home made did you share with friends									
37.	Did you eat any cooking sauces in the 7 DAYS before you became ill?									
	[Prompt: eg pasta sauces, curry sauces, tomato puree, etc]	No	Home made	Shop bought						
	If YES to shop bought:									
	Type(s)									
	Brand(s)									
	Where bought									
	[Prompt: name of retailer(s) and location of shop(s)]									

	If home made did you share with friends						
38.	Did you gat any dins in the 7 DAYS hefere you became ill?						
50.	Did you eat any dips in the 7 DAYS before you became ill? [Prompt: eg houmous, salsa, taramasalata, pesto, skordalia (potato dip), meligianoslata (aubergine dip), etc]						
	[No	Home made	Shop bought			
	If YES to shop bought:						
	Type(s)						
	Brand(s)						
	Where bought						
	[Prompt: name of retailer(s) and location of shop(s)]						
	If home made did you share with friends						
39.	Did you eat any sweet sauces in the 7 DAYS before yo	u became ill?					
	[Prompt: eg chocolate sauce, custard, nutella, condensed milk etc]						
		No	Home made	Shop bought			
	If YES to shop bought:						
	Type(s)						
	Brand(s)						
	Where bought						
	[Prompt: name of retailer(s) and location of shop(s)]						
	If home made did you share with friends						
READY	MEALS						
40.	Did you eat any ready meals in the 7 DAYS before you	ı became ill?					
	[Prompt: eg lasagne, chicken pies, prawn curry, pot noodles etc]						
		No	Yes				
	If YES:						
	Type(s)						
	Brand(s)						
	Where bought						

	[Prompt: name of retailer(s) and location of shop(s)]			
PRESE	RVED MEATS			
41.	Did you eat any home made sausages or home	e-cured ham i	n the 7 DAYS b	efore you became ill?
		No		Yes
	If YES: Type(s)			
	Did you share with friends			
42.	Did you eat any sliced ham in the 7 DAYS befo	re you became No	e ill? Pre-packed	Sliced at a counter
	If YES:			
	Type(s)			
	Brand(s)			
	Where bought			
	[Prompt: name of retailer(s) and location of shop(s)]			
43.	Did you eat any other type of sliced pork in th	e 7 DAYS befo	re you became Pre-packed	e ill? Sliced at a counter
	If YES:			
	Type(s)			
	Brand(s)			
	Where bought			
	[Prompt : name of retailer(s) and location of shop(s)]			
44.	Did you eat any salami in the 7 DAYS before yo	ou became ill?		
		No	Pre-packed	Sliced at a counter
	If YES:			
	Type(s)			
	Brand(s)			
	Where hought			

.....

[**Prompt:** name of retailer(s) and location of shop(s)]

45.	Did you eat any sliced beef in the 7 DAYS before you became ill?				
	[Prompt : eg roast beef, pastrami, corned beef etc]	No	Pre-packed	Sliced at a counter	
	If YES:				
	Type(s)				
	Brand(s)				
	Where bought				
	[Prompt: name of retailer(s) and location of shop(s)]				
46.	Did you eat any sliced poultry in the 7 DAYS	before you bed	came ill?		
	[Prompt: eg roast chicken,turkey, duck etc]	No	Pre-packed	Sliced at a counter	
	If YES:				
	Type(s)				
	Brand(s)				
	Where bought				
	[Prompt : name of retailer(s) and location of shop(s)]				
47.	Did you eat any meat pâté or terrines in the	7 DAYS before	you became ill?		
	[Prompt : eg pork pate, chicken pate, duck pate etc] No I	Pre-packed	From a counter	Home made	
	If YES:				
	Type(s)				
	Brand(s)				
	Where bought				
	[Prompt: name of retailer(s) and location of shop(s)]				
	If home made did you share with friends				
PRES	SERVED FISH				
48.	Did you eat any smoked fish or terrines in th	ie 7 DAYS befo	re you became ill	?	
	[Prompt: eg cold smoked salmon, hot smoked trout, smo	ked mackerel etc]			
	No	Pre-packed	From a counter	Home made	
	If YES: Type(s)				
	Brand(s)				

	Where bought					
	•					
	[Prompt: name of retailer(s) and location of s					••••
	If home made did you share with fri	iends				
49.	Did you eat any fish pâtés in the 7	DAVS he	oforo vou hocam	2اان مر		
43.	[Prompt: eg smoked salmon pate,tuna pate		nore you becam	ie iii:		
		No	Pre-packed	From a counter	Home made	
	If YES:					
	Type(s)		•••••			
	Brand(s)					
	Where bought					· • • •
	[Prompt: name of retailer(s) and location of s	shop(s)]				
	If home made did you share with fri	iends				
50.	Did you eat any salted or air-dried fish in the 7 DAYS before you became ill?					
50.	Did you eat any saited of air-dried	1 11511 111 (No	Pre-packed	From a counter	
	If YES:					
	Type(s)					••••
	Brand(s)					
	Where bought					
	[Prompt: name of retailer(s) and location of s					•••
51.	Did you eat any pickled fish in the 7 DAYS before you became ill?					
01.	[Prompt: eg roll mops etc]					
			No	Pre-packed	From a counter	
	If YES:					
	Type(s)					••••
	Brand(s)					
	Where bought					
	[Prompt: name of retailer(s) and location of s					•••

52. Did you drink any fruit or vegetable juices/smoothies in the 7 DAYS before you became ill? Home made Shop bought If YES to shop bought: Type(s) Brand(s) Where bought [Prompt: name of retailer(s) and location of shop(s)] If home made did you share with friends..... **DAIRY PRODUCTS** 53. Did you eat any cheese in the 7 DAYS before you became ill? [Prompt: mascarpone cheese, cheese preserved in oil] Sliced at a counter Pre-packed No If YES: Type(s) Brand(s) Where bought [**Prompt:** name of retailer(s) and location of shop(s)] Did you eat any yoghurt/fromage frais in the 7 DAYS before you became ill? 54. No If YES: Type(s) Brand(s) Where bought [Prompt: name of retailer(s) and location of shop(s)] Did you eat any **cream** in the **7 DAYS** before you became ill? 55. No Yes If YES: Type(s)

JUICES

	Brand(s)				
	Where bought				
	[Prompt: name of retailer(s) and location of sho				
56.	Did you eat any other dairy product [Prompt: eg butter, crème fraiche, butter milk		re you became ill?		
		No	Yes		
	If yes				
	If YES: Type(s)				
	Brand(s)				
	Where bought				
	[Prompt: name of retailer(s) and location of sh				••••
MEAL	S				
57.	Did you eat any meals made with ar				
		Prepared at home	Away from home	e No	
	Pork				
	Beef				
	Lamb				
	Chicken				
	Turkey				
	Duck				
	Game				
	If YES to game please specify				
	Fish				
	If YES to fish please specify[Prompt: eg cod, salmon, prawns etc]				
	Potatoes If YES to potatoes please specify [Prompt: eg baked potatoes etc]				
	Rice				
covia					
CONL	DITION OF FOOD				
58.	Were you concerned about the a	ppearance, smell o	r taste of any of the	foods you ate in th	ne 7
	DAYS before you became ill?	No 🗌	Yes		
	If YES:				

	Type of food(s)
	Brand(s)
	Where bought
	[Prompt : name of retailer(s) and location of shop(s)]
CANS,	, PACKS, CARTONS ETC.
59.	Did you eat any meals made using food from cans, packs or cartons in the 7 DAYS before you became ill?
	No Yes
	Were any of the cans, packs or cartons damaged, swollen or blown in any way?
	No Yes If YES please give the following details:
	Type of food and pack(s)
	Brand(s)
	Where bought
	[Prompt : name of retailer(s) and location of shop(s)]
FRIDG	GES/FOOD STORAGE
60.	Do you carry out Home Vaccum packaging of any foods?
	No Yes
	If YES:
	Specify Type(s)
61.	Did you notice any problems with the temperature of your fridge in the 7 DAYS before you became
	ill? No Yes
62.	Was your fridge turned off for any time in the 7 DAYS before you became ill?
	No Yes
	If YES, for how longhours.

SHOPS

Aldi	Yes	No	Name/Branch/location
Asda		\Box	
Budgens			
Co-op			
Iceland			
Lidl			
Marks & Spencer		<u></u>	
Morrisons		<u> </u>	
Netto			
Sainsbury			
Somerfield			
Spar			
Tesco			
Waitrose			
Local butchers			
Local bakers			
Local green grocers			
Local fish monger			
Corner shop/mini mkt			
Chinese grocers		<u> </u>	
Indian grocers		<u> </u>	
Greek grocers			
Other ethnic grocers [eg African, etc]			
Markets		<u> </u>	
Farmers markets		<u> </u>	
Internet suppliers		<u> </u>	
Other(s)		<u> </u>	
[Prompt: stalls at fairs, by the r	oadside etc	1	

64.	In the 7 DAYS before you became ill did you eat any food that was bought abroad? [Prompt: bought by yourself, given to you as a gift or via the internet]			
	Yes No No			
	If YES, please specify type of food and country of purchase [Prompt: eg camembert cheese from France etc]			

FOOD INCLUDING FOOD PREPARATION HISTORY FOR THE 3 DAYS PRECEDING SYMPTOMS

Now we are going to ask you about food eaten and its preparation in the 3 DAYS preceding your symptoms.

	Questions	Answers
	What have you eater	: Please indicate brand of food, date and place of purchase
Q.65	The day you became ill:	Breakfast:
	Where food was heated/cooked, please indicate how it was heated/cooked and for how long	
	Was it piping hot? (indicate food that was cooked/heated from frozen or defrosted	Lunch:
	state)	
	Where sauce/stock/liquid was heated, was it stirred during heating	Dinner:
	Indicate how foods were stored eg	
	ambient, fridge, freezer	
		Sweets/Confectionery:
		,
		Other:

	Questions	Answers
	What have you eater	: Please indicate brand of food, date and place of purchase
Q.66	The day before you became ill:	Breakfast:
	Where food was heated/cooked, please indicate how it was heated/cooked and for how long	
	Was it piping hot? (indicate food that was	Lunch:
	cooked/heated from frozen or defrosted	
	state) Where	
	sauce/stock/liquid was heated, was it stirred during heating	
	Indicate how foods	Dinner:
	were stored eg ambient, fridge, freezer	
		Sweets/Confectionery:
		Other:
		Culci.

	Questions	Answers
	What have you eater	: Please indicate brand of food, date and place of purchase
Q.67	Two days before you became ill:	Breakfast:
	Where food was heated/cooked, please indicate how it was heated/cooked and for how long	
	Was it piping hot? (indicate food that was	Lunch:
	cooked/heated from frozen or defrosted	
	state)	
	Where sauce/stock/liquid was heated, was it stirred during heating	
	Indicate how foods	Dinner:
	were stored eg ambient, fridge, freezer	
		Sweets/Confectionery:
		Owedla/Odificationery.
		Other:
		Outer.

	Questions	Answers
	What have you eaten	: Please indicate brand of food, date and place of purchase
Q.68	Three days before you became ill:	Breakfast:
	Where food was heated/cooked, please indicate how it was	
	heated/cooked and for how long	
	Was it piping hot? (indicate food that was	Lunch:
	cooked/heated from frozen or defrosted state)	
	Where	
	sauce/stock/liquid was heated, was it stirred during heating	Dinner
	Indicate how foods were stored eg	Dinner:
	ambient, fridge, freezer	
		Sweets/Confectionery:
		Sweets/Comectionery.
		Other:

Is there anything else that you think it is important for us to know?		
THANK YOU FOR YOUR CO-OPERATION		
Would it be all right for us to contact you again for additional information?	Yes	No 🗌
If you have any specific questions about this investigation either now or in the foto:	uture please ema	il or write
Botulism@phe.gov.uk		
GI Department/IDU Department Public Health England, Colindale London NW9 5EQ		
Investigating Officers Comments		