

Hypothesis Generating Questionnaire for

Salmonella Enteritidis only

ase
ase

(Mar21)

Incubation	Duration	Prognosis	Shedd	ling	Reservoir
6-72 hours (av. 12-36 hours) Longer possible, especially with low dose exposure	Diarrhoea, 1-20 days (5 days av.	Most people completely recover within 1-2 week A small number develop complications such as reactive arthritis.	S 10% fo	f adults >5 weeks or >9 weeks ged shedding more on in children	Colonised intestinal tract of many animals, including chickens, ducks, pigs, cows, reptiles, amphibians, native animals, dogs and cats
CASE DETAILS					Interviewer Initials:
First Name:		Last Name:	Parent's N (if applical		Data /time Interviewed
DOB://	Age:	Gender: □M □F			Date/time Interviewed 1
Address:	1				2
Home Phone:		Mobile Phone:			4 🗆
Email:					<u>5</u> □
Dharaisian mana		Dhusisian Di			Person interviewed (if not case):
Physician name: Born in Australia		Physician Pl	none:		Call back notes:
Are [you/the case] of □No □Yes, Abor		Torres Strait Islander origin? es, Torres Strait Islander	? (check al □ Not state		Interpreter used □ Case lost to follow up □
OCCUPATION (Inclu	ıde part-time	e/casual/volunteer work) ar	nd/or INST	TITUTION CONTAC	Т
What is [your/the cas					
Name of work place:					
Name of work place: Address of workplace	: :				
•					
Address of workplace	ork place:	e:			
Address of workplace Contact details for wo	ork place:	e:	□Y	□N	
Address of workplace Contact details for wo Does the case's occu Handling food/drink? Working in close prov	ork place: upation involve kimity to chick	ens or other avian species (egg		
Address of workplace Contact details for wo Does the case's occu Handling food/drink?	ork place: upation involve kimity to chick y, poultry aba	tens or other avian species (□N □N	
Address of workplace Contact details for wo Does the case's occu Handling food/drink? Working in close providerm or packing facilit If 'Yes', please provider	ork place: upation involve kimity to chick y, poultry aba le further deta	ens or other avian species (attoir or pet store)?	egg □Y	□N	
Address of workplace Contact details for wo Does the case's occu Handling food/drink? Working in close providerm or packing facilit If 'Yes', please providence contact with side	ork place: upation involve kimity to chick by, poultry aba le further deta ck people? (e	tens or other avian species (attoir or pet store)? ails .g. health care worker)	egg	□N	
Address of workplace Contact details for wo Does the case's occulandling food/drink? Working in close providerm or packing facilit If 'Yes', please provide Close contact with six Close contact with the	ork place: upation involve kimity to chick y, poultry aba le further deta ck people? (e e children/eld	tens or other avian species (attoir or pet store)? ails .g. health care worker) erly? (e.g. child care worker	egg	□ N □ N □ N	
Address of workplace Contact details for wo Does the case's occulurate Handling food/drink? Working in close providerm or packing facilit If 'Yes', please provide Close contact with six Close contact with the If yes, please provide	ork place: upation involve kimity to chick y, poultry aba le further deta ck people? (e e children/eld ed relevant pu	tens or other avian species (attoir or pet store)? ails .g. health care worker) erly? (e.g. child care worker)	egg □Y □Y ?) □Y fon period t	□N □N □N to the case	
Address of workplace Contact details for wo Does the case's occulurate Handling food/drink? Working in close providerm or packing facilit If 'Yes', please provide Close contact with six Close contact with the If yes, please provide	prk place: upation involve kimity to chick ty, poultry aba le further deta ck people? (e e children/eld ed relevant pu end childcare	tens or other avian species (attoir or pet store)? ails .g. health care worker) erly? (e.g. child care worker	egg □Y □Y ?) □Y fon period t	□N □N □N to the case	
Address of workplace Contact details for wo Does the case's occuluration of the Contact details for working food/drink? Working in close providerm or packing facilit If 'Yes', please provide Close contact with side Close contact with the If yes, please provided Do [you/the case] atte	prk place: upation involve kimity to chick ty, poultry aba le further deta ck people? (e e children/eld ed relevant pu end childcare	tens or other avian species (attoir or pet store)? ails .g. health care worker) erly? (e.g. child care worker)	egg □Y □Y ?) □Y fon period t	□N □N □N to the case	
Address of workplace Contact details for wo Does the case's occuluration of the Contact details for working food/drink? Working in close providing facility fes', please provide Close contact with side Close contact with the If yes, please provide Do [you/the case] atterfrees, provide details	prk place: upation involve kimity to chick ty, poultry aba le further deta ck people? (e e children/eld ed relevant pu end childcare	tens or other avian species (attoir or pet store)? ails .g. health care worker) erly? (e.g. child care worker)	egg □Y □Y ?) □Y fon period t	□N □N □N to the case	
Address of workplace Contact details for wo Does the case's occu Handling food/drink? Working in close providerm or packing facilit If 'Yes', please provide Close contact with sid Close contact with the If yes, please provide Do [you/the case] atte If yes, provide details Name: Address: Contact details:	price place: upation involve kimity to chick ty, poultry aba le further deta ck people? (e e children/eld ed relevant pu end childcare	tens or other avian species (attoir or pet store)? ails .g. health care worker) erly? (e.g. child care worker)	egg □Y □Y ?) □Y fon period to aged care	□N □N □N to the case facility? □Y □N	

LABORATORY				
Serotype:	Sub-type:	Specimen collection d		e: od □Urine □Other
CLINICAL				
I'm now going to ask you a	about some symptoms t	that are associated with yo	ur illness.	
Did you experience any di	arrhoea : □Y □N □	DK (3 or more loose sto	ools in a 24 hour period)	
Diarrhoea onset date:	Onset time:	□am □pm Duration	: □hrs /□days □ onge	oing diarrhoea
//				
Blood in stool? Did [vou/case] experience		symptoms associated with	the illness?	
	,	symptoms associated with		K / to some some talled
	DK If case reported fe	•		K / temp not taken
		□N □DK Vomiting: □		ie: ⊔Y ⊔N ⊔DK
Lethargy: □Y □N □I What was the first sympto		□N □DK Other: □Y □ ed?	IN □DK if yes specify:	
First symptom:		om onset date:/	_/ Onset time	e: □am □pm
Duration of illness	hrs /□days □ sti			· ·
Emerg. Dept visit for illnes		Date of visit(s):/	Hospital Name:	
Admitted for illness?		Date Admitted//		/ /
Treated for illness?		If yes: □ Rehydration □		
Case deceased?		If yes: Date of death:	Antibiotics — other, p	iease describe.
		ss the immune system (e.g	. pregnancy, diabetes, ca	ancers, steroids,
etc.)				
If yes: specify:				
EXPOSURE PERIOD				
I'm going to ask some que specifically about the 7 d	estions about what you ays before the start of [did before [you/the case] your/the case's] illness.	got sick, including some o	questions that are
The first day of	f illness was (day and d	ate) Sev	ven days before this was	(day and date)
				_
It is often helpful to ha	ive a calendar or diary i	n front of you to help you r	emember what you did d	uring this time.
CONTACT EXPOSURES	5			
	ur illness, did [you/the with a similar illness?	e case] have contact with		lete below table
_	chool colleague with a s		,	lete below table
Name	Relationsh i p	Illness onset	Illness description	Phone contact

TRAVEL EXPOSURES						
In the 7 days prior to your illness, di	d [you/the ca	ase] t	travel	?		
	s, provide travenation(s):	el de	tails:			
	` '		/	/	Date of i	return:/
Within State? □Y □N □DK Mode	e of travel: □a	air 🗆	□car	□train	□ bus □ oth	ner, specify:
	e of airline / to	our co	ompar	ny / trave	el numbers (if ap	pplicable):
Case classification for international trav	rel					
☐ Travel acquired salmonellosis (intern						P interview
 □ Possibly travel acquired salmonellos □ Locally acquired salmonellosis (no in the interval of the				-		NTINUE interview TINUE interview
ENVIRONMENTAL EXPOSURES						
In the 7 days prior to [your/the case'	s] illness, di	id [yo	ou/the	case]	Name/location	n/description/details of exposure:
Live on or visit a rural property		□Y	□N	□DK		
Have any contact with farm or zoo anim (petting zoos, farms, shows, etc)	nals	□Y	□N	□DK		
Have contact with of any the following p	ets					
Dogs		□Y	$\square N$	\square DK		
Cats		□Y	$\square N$	\Box DK		
Pet fish		□Υ	$\square N$	\Box DK		
Lizards, snakes, turtles, other reptiles Backyard chickens/hens		□Y	$\square N$	□DK		
Other pets, specify:		□Y □Y	\square N \square N	□DK □DK		
If 'yes' to backyard chickens:	<u>I</u>	<u> </u>			<u> </u>	
When were they purchased? (e.g. date)						
Where were they purchased (address/b	usiness name	e)? _				
What is the age of the new chickens? (e.g. day old ch	hicks)			
If yes to any Pets, were they fed:						
Dry food, tinned food, raw meat		□Y	$\square N$	\Box DK		
Fish pellets, flakes, worms		□Y	$\square N$	\Box DK		
Mice, crickets, other reptile/snake food		□Y	$\square N$	\Box DK		
Hay, pellets, seed, other animal food/tre	eats	□Y	$\square N$	\Box DK		
Other pet food, specify:		□Y	$\square N$	\Box DK		
Have any contact with native animals		□Y	\square N	□DK		
Have any exposure to chicken manure?	· [□Y	\square N	□DK		
If yes to manure, please record other de	etails (e.g.				l	
address where case exposed, how exp						
occurred, brand of manure, place of pur					Т	
Swim in / paddle in any pools, dams, or	other	∃Y	$\square N$	□DK		
water ways? Participate in any sports that include dir	ro at	¬v				
contact with water or mud?	eci	∃Y	$\square N$	□DK		
Drink any untreated water?		□Y	□N	□DK		
Drink any bottled water?		<u> </u>	□N	□DK		
HOME FOOD PURCHASES						
Where did you purchase the grocerie	es consumed	l in th	ne 7 d	lays prid	or [your/the ca	se's] illness?
Store	Where (lo	catio	n)	(Chicken	Eggs

☐ Aldi				
☐ Coles				
□ IGA				
☐ Woolworths				
☐ Butchery				
☐ Local Markets				
☐ Fruit & Veg shop				
☐ Other				
☐ Home Grown or				
Self-Slaughtered	/			
Do you have custom any supermarkets w			$\Box Y \Box I$	N
May we obtain your				
supermarkets with y				_
information to reque recent purchases as			□Y □I	V
investigation?	part or our			
Woolworths rewards	card number (Hint:			
Begins with '9', unde				
Coles flybuys number '2', underneath barce				
Any other member of				
number (e.g. Costco				
FOOD EATEN OR F	PREPARED OUTSID	E THE HOME		
		illness, did [you/the c	asal aat faad fram:	
Food Premise Type)	Where: (Name and location of premises)	When: (date and time)	What: (did you eat)
Cafes,	□Y □N □DK			
restaurants, bars				
Bakeries	□Y □N □DK			
Takeaways,	□Y □N □DK			
including from				
service stations, fast food outlets,				
etc.				
Continental deli or	\Box Y \Box N \Box DK			
specialty grocer (e.g. Asian				
supermarkets)				
, ,				
Farmers Markets	□Y □N □DK			
or other market				
stalls				

Direct from farms	□Y □N □DK							
Home delivered food e.g. Lite & Easy, Meals On Wheels	□Y □N □DK							
Social gatherings, such as: festivals - weddings - parties - religious events - work conferences?	□Y □N □DK							
SPECIAL DIETS								
Are [you/the case] o	n a special diet?		□Y	□N	□DK	Details:		
Are [you/the case] a	llergic to any foods′	?	□Y	□N	□DK	Details:		
Are there any foods [you/ the case] neve			□Y	□N	□DK	Details:		
PRIORITY TRAWLE		:1 illr	1888	did [v	ou/the c	asel eat any FGG	S or EGO	CONTAINING foods
eaten out or at hon	ne?	_		[j				
EGGS or EGG CONTAINING foods	Eaten of 7 day period before illness? →	3 d	ay pe	riod ness?		e / brand / descrip	tion	Where purchased or eaten (NB: If no specific location recalled, try to obtain approximate location details OR case's regular place of purchase)
Eggs eaten at home (Including egg in salads, on burgers, etc.)	□Y □N □DK	□Y		□DK	☐ C ☐ B: ☐ R ☐ D Brand Other best	d: er details: (e.g. stan before date) Eggs/	ic ard np or 'egg	
					hom	on still in the fridge/ e?	AL	

Eggs eaten away from home (Including egg in salads, on burgers, etc.)	□Y □N □DK	□Y □N □DK	 □ Boiled □ Poached □ Fried □ Scrambled □ Other Specify: □ Runny □ Soft □ Hard □ DK Other details:	
EGGS or EGG CONTAINING foods	Eaten of 7 day period before illness? →	during: 3 day period before illness?	Type / brand / description	Where purchased or eaten
Tiramisu	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Uncooked cake batter	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Homemade custard	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Chocolate mousse	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Homemade or deep fried ice-cream	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Raw egg milkshake/egg nog	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Homemade Caesar salad dressing	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	

Homemade mayonnaise/aioli	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Homemade tartare sauce	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Homemade Hollandaise/ béarnaise sauce	□Y □N □DK	□Y □N □DK	Raw eggs used? □Y □N □DK Other details:	
Asian roll, including pork rolls, etc	□Y □N □DK	□Y □N □DK	Details:	
Any other food or drink containing raw eggs	□Y □N □DK	□Y □N □DK	Details:	
PRIORITY TRAWLE	ER:			
In the 7 days prior PURCHASED RAW			/the case] eat any of the followi	ng POULTRY products
RAW POULTRY	Eaten (during:	Type / brand / description	Where purchased
RAW POOLIKY	7 day period before illness?	3 day period before illness?		
Whole chicken	□Y □N □DK	□Y □N □DK	☐ Free Range ☐ Organic ☐ Corn Fed ☐ Steamer (i.e.	
			cheaper chicken used for soups, stocks etc) General Other details:	
Chicken pieces (e.g. thigh, wings)	□Y □N □DK	□Y □N □DK	☐ Free Range ☐ Organic ☐ Corn Fed ☐ Steamer (i.e. cheaper chicken used for soups, stocks etc) ☐ General ☐ Pre-packaged [†] ☐ From deli [‡] Specify cuts:	
Chicken skewer	□Y □N □DK	□Y □N □DK	☐ Free Range ☐ Organic ☐ Corn Fed ☐ General ☐ Pre-packaged [†] ☐ From deli [‡] Specify flavour:	
Chicken mince	□Y □N □DK	□Y □N □DK	Other details:	
Chicken sausages	□Y □N □DK	□Y □N □DK	Other details:	
chicken purchased raw and cooked at home	□Y □N □DK	□Y □N □DK	☐ Pre-packaged ^t ☐ From deli [‡] Specify what:	

(e.g. schnitzel, kiev, chicken paddies)				
Turkey	□Y □N □DK	□Y □N □DK	Details:	
Duck	□Y □N □DK	□Y □N □DK	Details:	
Other raw poultry	□Y □N □DK	□Y □N □DK	☐ Pre-packaged [†] ☐ From deli [‡] Specify what:	

PRIORITY TRAWL	ER:			
In the 7 days prior PURCHASED COC			u/the case] eat any of the follow	ving POULTRY products
	Eaten	during:	Type / brand / description	Where purchased or
POULTRY	7 day period before illness? →	3 day period before illness?		eaten
Cooked BBQ or Charcoal chicken	□Y □N □DK	□Y □N □DK	Specify type:	
Shredded chicken	□Y □N □DK	□Y □N □DK	 □ Pre-packaged[†] □ From deli[†] Other details: 	
Chicken burger	□Y □N □DK	□Y □N □DK	Other details:	
Other cooked chicken (e.g. chicken kebab, crumbed chicken pieces, chicken soup/stock, stir-fry	□Y □N □DK	□Y □N □DK	Details:	

EDUCATION: Preventing Salmonella and other foodborne diseases

Key tips

Wash your hands before handling food and often during food preparation especially when handling raw eggs and chicken.

Wash and clean all surfaces and equipment used for food preparation or serving especially when handling raw eggs and chicken.

Keep clean

Wash your hands after going to the toilet andchanging the baby. When handling and caring for animals wash hands before and after being around or handling animals, their food, or supplies.

Protect kitchen areas and food from insects, pests and other animals.

Separate raw and cooked foods

Separate raw meat, poultry, fish and seafood from other foods.

Use separate equipment and utensils such as knives and cutting boards for handling raw foods.

Store foods in covered containers to avoid contact between raw and cooked foods.

[†]pre-packaged: purchased in a seal package

^{*} from deli: means served to you directly from a deli display or sliced for you at the time of purchase

Cook thoroughly			
			y, eggs, fish and seafood.
For meat and poultry, make s			
Bring foods like soups and ste			
		g to the	boil or heat until too hot to touch. Stir while re-heating.
Keep food at safe temperature			
Do not leave cooked food at r			
Do not store food too long, ev			
Do not thaw frozen food at roo			
	ıildren a	and othe	r people with low immune systems should ideally be freshly prepared
and not stored at all after cooking.			
Use safe water and foods			
Do not use food beyond its ex			
Wash fruits and vegetables in			
Hygiene and preventing transmissi	on disc	ussed	□Y □N
Would you like us to send you a fa	ct shee	t with inf	ormation about <i>Salmonella</i> ? □Y □N
CONCLUSION			
Thanks for your time today.			
	questic	onnaire i	s for the purpose of trying to prevent further cases of illness.
			re caused your illness and also by providing you with information to
reduce the spread of illness to other		ny to mat	o caused your imited and also by providing you man important
		l identify	ing information will not be disclosed for any other purpose without
your consent			g
If we have any further questions, c	ould we	- contact	you again?
		, 55	you aga
FOLLOW-UP AND			
EXCLUSIONS			JURISDICTIONAL EXCLUSION GUIDELINES
EXCLUSIONS			
Exclusion required?	□Y	$\square N$	
			Jurisdiction to add guidelines
			Jurisdiction to add guidelines
·			Jurisdiction to add guidelines
Exclusion discussed with case /		□N	Jurisdiction to add guidelines
Exclusion discussed with case / parent / guardian			Jurisdiction to add guidelines
Exclusion discussed with case /			Jurisdiction to add guidelines
Exclusion discussed with case / parent / guardian			Jurisdiction to add guidelines
Exclusion discussed with case / parent / guardian			Jurisdiction to add guidelines
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer:	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer:	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer: How well did the case recall the inf	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer: How well did the case recall the inf	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer: How well did the case recall the inf	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer: How well did the case recall the inf	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer: How well did the case recall the inf	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer: How well did the case recall the inf	□Ү	□N	
Exclusion discussed with case / parent / guardian INTERVIEW COMPLETED BY Name of Interviewer: How well did the case recall the inf	□Ү	□N	