Patient Screening Questionnaire

nswers are being provided on behalf of: □ Self □ Child lease answer the questions to the best of your ability. It is ok to say you don't know. 1. Our records show that you (your child) was diagnosed with RMSF in		Patient ID
Child	Answe	rs are being provided on behalf of:
lease answer the questions to the best of your ability. It is ok to say you don't know. 1. Our records show that you (your child) was diagnosed with RMSF in		□ Self
1. Our records show that you (your child) was diagnosed with RMSF in		□ Child
Yes / No / Don't know If no, please provide us with the approximate date in which you (your child) had RMSF:	Please	answer the questions to the best of your ability. It is ok to say you don't know.
	1.	
correct? Yes / No / Don't know 3. After you left the hospital, where did you (your child) go? Home		
3. After you left the hospital, where did you (your child) go? Home	2.	
□ Home □ Another hospital □ Nursing home □ Rehabilitation facility □ Other □ Don't remember Name of facility: How long were you there? 4. On a scale of 1 to 5 how would you rate your (your child's) overall ability to function before your RMSF illness? (Unable to function in my daily life) 1 − 2 − 3 −4 − 5 (perfectly able to function) 5. Do you feel like you (your child) has recovered fully from your RMSF illness? Yes / No / Don't knowIf yes: how long did it take to get back to normal?If no: have your (your child's) symptoms improved over time? Yes / No / Don't know what symptoms are you (your child) still experiencing? If don't know, proceed to next question.		Yes / No / Don't know
□ Other □ Don't remember Name of facility: How long were you there? 4. On a scale of 1 to 5 how would you rate your (your child's) overall ability to function before your RMSF illness? (Unable to function in my daily life) 1 − 2 − 3 − 4 − 5 (perfectly able to function) 5. Do you feel like you (your child) has recovered fully from your RMSF illness? Yes / No / Don't knowIf yes: how long did it take to get back to normal?If no: have your (your child's) symptoms improved over time? Yes / No / Don't know what symptoms are you (your child) still experiencing?If don't know, proceed to next question.	3.	, , , , , , , , , , , , , , , , , , , ,
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How long were you there? 4. On a scale of 1 to 5 how would you rate your (your child's) overall ability to function before your RMSF illness? (Unable to function in my daily life) 1 - 2 - 3 - 4 - 5 (perfectly able to function) 5. Do you feel like you (your child) has recovered fully from your RMSF illness? Yes / No / Don't know If yes: how long did it take to get back to normal? If no: have your (your child's) symptoms improved over time? Yes / No / Don't know what symptoms are you (your child) still experiencing? If don't know, proceed to next question.		□ Don't remember
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Yes / No / Don't knowIf yes: how long did it take to get back to normal?If no: have your (your child's) symptoms improved over time? Yes / No / Don't know what symptoms are you (your child) still experiencing?If don't know, proceed to next question.	4.	On a scale of 1 to 5 how would you rate your (your child's) overall ability to function <u>before</u> your RMSF illness? (Unable to function in my daily life) $1 - 2 - 3 - 4 - 5$ (perfectly able to function)
If no: have your (your child's) symptoms improved over time? Yes / No / Don't know what symptoms are you (your child) still experiencing? If don't know, proceed to next question.	5.	Yes / No / Don't know
have your (your child's) symptoms improved over time? Yes / No / Don't know what symptoms are you (your child) still experiencing? If don't know, proceed to next question.		how long did it take to get back to normal?
Yes / No / Don't know what symptoms are you (your child) still experiencing? If don't know, proceed to next question.		If no:
what symptoms are you (your child) still experiencing? If don't know, proceed to next question.		have your (your child's) symptoms improved over time?
		·
6. On a scale of 1 to 5 how would you rate your (your child's) overall ability to function since your (their) RMSF		If don't know, proceed to next question.
	6.	On a scale of 1 to 5 how would you rate your (your child's) overall ability to function since your (their) RMSF

(Unable to function in my daily life) 1 - 2 - 3 - 4 - 5 (perfectly able to function)

7.	dement	tia, Parl /	kinson's	Disease	_	eurologic illness	since your (their) RMSF	illness (such as	s a stroke,
		what v	vas the i	llness?						
		when	was it di	agnosed	J?					
8.	do at th Yes	nis time /	?		you (your chil Don't know	d) used to do bef	ore your RM	1SF illness th	at you (they) a	re unable to
	If yes:		list whic	ch activi	ties:					
		do you	ı think th	nis chan	ge is due to yo	our (their) RMSF i	llness?			

Patient ID ____ - ___

Neurologic Exam Form Final

Patient data (remove top page following exam)									
Patient's Name:			PATIENT ID						
L	Last Name	First Name							
Date of Birth:		Gender: M F							
Tribal community:		Tribal affiliation:							

FINAL

	PATIENT ID
Date of RMSF onset: , Age at illne	ess (years): Current age (years):
MM DD YYYY	
Neurologic exam completed? Yes No	
If yes, If no, why not? Date of exam: MM DD YYYYY	Provider performing exam:
Deceased Lost to follow up Did not consent	t Other, describe:
I. Altered mental status Altered Normal Unknown/Unak	ple to determine
(If altered or unknown, proceed to II. Mental status examina	tion, otherwise skip to III. Language)
II. Mental status (8 years and older) (as determined by the healthcare (If less than 8 years skip to section IV, cranial nerve assessment.)	provider using the Montreal Cognitive Assessment (MOCA))
	n: (2) Orientation (6)
Naming: (3) Language: (3) Delayed re	call (5) TOTAL: (30)
III. Language (8 years and older)	
	pal aphasia Dysarthria
Description of difficulty:	
IV Cranial povice	
IV. Cranial nerves CN Normal Abnormal, describe:	CN VI Normal Abnormal, describe:
CN II	
Pupil exam Normal Abnormal, describe:	
Accommodation Normal Abnormal, describe:	CN VIII Normal Abnormal, describe:
Visual field Normal Abnormal, describe:	CN IX Normal Abnormal, describe:
Visual acuity Normal Abnormal, describe:	CN X Normal Abnormal, describe:
Fundoscopic exam Normal Abnormal, describe:	CN XI Normal Abnormal, describe:
CN III Normal Abnormal, describe:	CN XII Normal Abnormal, describe:
CN IV Normal Abnormal, describe:	CN XII Normal Abrioffial, describe.
CN V Normal Abnormal, describe:	
V. Sensory	
Upper extremities Normal Numbness Paresthesias Other, describ	e:
Lower extremities Normal Numbness Paresthesias Other, describe	e:
Core Normal Numbness Paresthesias Other, describ	e:
Face Normal Numbness Paresthesias Other, describ	e:
VI. Motor	
A. Abnormal movements	
B. Bulk	
Atrophy Yes No Comments:	
C. Tone	
Upper extremities Normal Increased (spastic or rigid) Decrease	d Comments:
Lower extremities Normal Increased (spastic or rigid) Decrease	ed Comments:
Core Normal Increased (spastic or rigid) Decrease	d Comments:
D. Other upper motor neuro signs R L	
R L Pronator drift Yes No Yes No	Comments:
Finger tap speed Normal Slow Normal Slow	Comments:
Foot tap speed Normal Slow Normal Slow	Comments:

					PATIENT ID
	ovement; 1 = Barely discernab e; 5 = Normal)	le movement; 2 = Mov	ement along plane of gravity; 3 =	Movement against gravity;	4 = Movement against
Neck flexors			R	Hip flexors	
Neck extensors Upper extremity:				Hip extensors	
R R		L	-	Hip abduction	
	Deltoids		-	Hip adduction	
	Biceps		-	Quadriceps	
	Triceps		-	Hamstrings	
	Wrist extensors		-	Plantarflexors	
	Wrist flexors		-	Dorsiflexors	
	Finger extensors		-	Foot evertors	
	Finger flexors		-	Foot invertors	
	Abductor pollicis brevis			Extensor hallucis longus	
	Opponens pollicis		-	Toe flexors	
	Interossei		-	Toe extensors	
R	Brachioradialis	L	ed/hyperactive; 4 = sustained Excessive jaw jerk		No
	Brachioradialis		Excessive jaw jerk	Yes	No
	Biceps			R	L C
	Triceps			Yes No	Yes No
	Patellar		Plantar response Up (Babinski)	DownUnclear	Up Down Uncled
	Ankle jerk				
VIII. Coordination Finger-to-nose Heel-knee-shin Past-pointing Check reflex	R Normal Dysmetric Normal Dysmetric Normal Dysmetric Normal Loss of check	Other Other Other reflex Other	Normal Dysmetric Normal Dysmetric Normal Dysmetric Normal Loss of chec	Other Other Other Other Other	nts:
IX. Gait and statio	Normal Hemiplegic	Steppage S	Shuffling Other, describe:		
Able to walk on hee Able to tandem Romberg		Unable to assess	S		
X. Additional narr	rative/comments: Scale (Determined by he	ealthcare provide	er at examl		
Use pediatric mod 0 = No symptoms at al	dified Rankin for childrer	n less than 8 years	of age (appendix A)		
2 = Slight disability; und 3 = Moderate disability	y; requiring some help, but able	ctivities, but able to loc to walk without assiste	ok after own affairs without assista		
	e disability; unable to walk with edridden, incontinent and requ				E (0 – 6):

PATIENT II			

Appendix A: Modified Rankin Scale for children

Score	Description
0	No symptoms at all
1	No significant disabilities despite symptoms in clinical examination; age appropriate behaviour and further development
2	Slight disability; unable to carry out all previous activities, but same independence as other age- and sex-matched children (no reduction of levels on the gross motor function scale)
3	Moderate disability; requiring some help, but able to walk without assistance; in younger patients adequate motor development despite mild functional impairment (reduction of one level on the gross motor function scale)
4	Moderately severe disability; unable to walk without assistance; in younger patients reduction of at least 2 levels on the gross motor function scale
5	Severe disability; bedridden, requiring constant nursing care and attention
6	Dead

Appendix 1: Questionnaire

Updated: August 28, 2018

Survey II)

	tion 1 ted S	•	stions about travel to Mexico and the southwest					
Yes	No							
		1. Did you attend a service trip to the Tijuana area of Mexico at any time during July 2018? (Note that the Tijuana area is directly south of the San Diego metro area. For purposes of this survey, please consider nearby towns, including Rosarito and La Joya as part of the Tijuana area.)						
If Q1 is	s "No", E	ND survey.	Thank you for participating in the survey.					
(I) 	f you doi / I M _ D	n't know, ch / D Y Y	Y Y					
		•	Mexico at the end of this trip?					
_	/		neck the box for "don't know" and record your best guess) Don't know					
Yes	No	וו ע						
		4. As pa area?	rt of this trip, did you travel anywhere else in Mexico before arriving in the Tijuana					
→ Sk Q	(IP if 4 is No	5. If yes,	specify					
Yes	No							
		6. As pa	rt of this trip, did you travel anywhere else in Mexico after leaving the Tijuana area?					
→ Sk Q((IP if 6 is No	7. If yes,	specify					
Yes	No							
			rt of this trip, did you spend time in California or Arizona? (Please don't count travel ly between the San Diego airport and the Mexico border)					
→ Sk		•	specify location(s)					
Yes	8 is No No	Don't Know	fy amount of time					
			11. Before this service trip, had you previously traveled to the Tijuana area or other parts of northwestern Mexico (i.e., the states of Baja California and Sonora)?					
		1 is No or	12. If yes, in which years? Specify(If you don't remember exactly,					
do	on't knov	<i>N</i> Don't	please use your best guess)					
Yes	No	Know						
			13. Before this service trip, had you previously traveled to southern California or Arizona?					
	(IP if Q13 on't knov	B is No or W	14. If yes, in which years? Specify(If you don't remember exactly, please use your best guess)					

Se	ction	2: Q	uestions	about	your ac	tivitie	s d	urir	ıg	trave	l to Mexico	
Yes	No	Don't Know										
			15. Did yo	u help buil	d houses duri	ng the 20	18 se	rvice	trip	?		
16.	How m	any house	s did you wo	rk on durin	g this trip?							
	<u> </u>			or more								
				-			-				you did each day o	-
-	-	-	-	-	ouses along w emember, eve				nes	to help y	ou identify them o	15
					of a valley at				t			
1100.	sc A (cu	stores, ive	.xt to a scrioo	i, and view	oj u vancy at	. the end () the	31166	ι.			
Hou	se B (Ro	sarito) Ur	ban nice neig	hborhood.								
Hou	se C (Cu	mbres) To	p of a hill wit	h breezy od	cean view.							
17.	On Mo	nday, whi	ch house did	you work a	it?							
	Hou	se A	House B 🔲	House C	Other. Spe	cify			(des	cribe the	house the best ye	ou
can	such as	how far it	was from the	e Posada, w	hether it was	s paved ro	oad, w	heth	er it	was rur	al or urban locatio	n,
whe	ther it v	as next to	o a school, wl	nether ther	e were many	stray dog	gs, and	d whe	the	r you sav	w a valley or an	
ocea	an)											
As b	est you	can recall	, did you do t	he followir	ng activity?		Yes	N	o	Don't	For about how	10
			·		· · · · · · · · · · · · · · · · · · ·					Know	many hours tota	
		trenches					<u> </u>				19hou	
			elbarrowing							Ш	21. hou	
22.	gravel)	making co	ement from c	iry ingredie	ents (sand and	1					23. hou	ırs
24.	Filling c	r passing	buckets with	sand or so	il		<u> </u>			Ц	25. hou	ırs
26.	Filling c	r passing	buckets with	cement			<u> </u>	<u> </u>			27. hou	ırs
		empty bu									29. hou	ırs
	Backfill the hou		ench (putting	dirt back ir	nto the found	ation of					31. hou	ırs
32.	Compa	cting dirt/	soil in the tre	nch				<u> </u>			33. hou	ırs
34.	Cutting	and bend	ling rebar								35. hoເ	ırs
36.	Tying re	bar for th	e floor or the	roof							37. hoເ	ırs
38.	Laying l	olocks in t	he trench to	make walls							39. hou	ırs
40.	Buildin	the roof									41. hou	ırs
42.	Other a	ctivities, s	specify								43. hou	ırs
44.	Other a	ctivities, s	pecify								45. hοι	ırs
46.	Sho	<u> </u>	Pick E	lectric tam	s day? (check per/soil comp	_		anual	tam	nper/soil	compactor	
47.	breathi				orking on the		_ `			_	the air you were Don't know	

	_		ou could see dust in the air, did you wear	any type	e of cov	ering ove	er your mou	uth and
	_	ny time this	s day?					
	∐ No							
	Banda	_						
	Dust r							
		rator (e.g.,	N-95)					
	U Other	, specify						
Yes	No	Don't Know						
			49. Did you notice dust on your clothes a	at the er	nd of th	is day?		
→	Skip if Q4	9 is No or	50. If yes, how dusty was your clothes?			<i>-</i>		
	Don't kno		Extremely dusty Very dusty	Mildly	/ dusty	U Just a	little bit of	dust
→	Skip if Q4	9 is No or	51. As best as you can recall, what was t	he color	of the	dust?		
	Don't kno	W	🗌 Black 🗌 Tan brown 🔲 Mustard	l yellow	Oth	ier. Speci	fy	
→	Skip if Q4	9 is No or	52. Where did you shake off your dusty	clothes a	at the e	nd of the	day?	
	Don't kno	W	Specify					
Yes	No	Don't						
163	140	Know						
			53. Were you near someone moving or o	digging o	dirt?			
	Skip if Q5		54. If yes, what do you consider near? Sp	pecify		feet		
	Don't kno			· · · · · · · · · · · · · · · · · · ·		-		
55.			nouse did you work at?		, ,	., .,		
		·	use B House C Other. Specify					-
			it was from the Posada, whether it was pa					
			was next to a school, whether there were	many st	ray dog	gs, and wr	netner you	saw a
	valley or a				<u> </u>	Don't	For about	how
As b	est you ca	in recall, di	d you do the following activity?	Yes	No	Know		
56.	Digging tr	enches or l						ırs total?
			holes				57.	urs total? hours
		58. Shoveling or wheelbarrowing dirt/soil					+	
	IVIIXIII8/III		arrowing dirt/soil				57 59	hours hours
	gravel)						57	hours
	gravel)	aking ceme	arrowing dirt/soil				57 59	hours hours
62.	gravel) Filling or	aking ceme	arrowing dirt/soil ent from dry ingredients (sand and				57 59 61	hours hours hours
62. 64.	gravel) Filling or p Filling or p	aking ceme	arrowing dirt/soil ent from dry ingredients (sand and ckets with sand or soil ckets with cement				57 59 61	hours hours hours hours
62. 64. 66.	gravel) Filling or Filling or Passing e	aking ceme passing buo passing buo mpty bucke	arrowing dirt/soil ent from dry ingredients (sand and ckets with sand or soil ckets with cement				57	hours hours hours hours hours hours
62. 64. 66. 68.	gravel) Filling or Filling or Passing e	aking ceme passing bud passing bud mpty bucke g the trencl	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement				57	hours hours hours hours hours hours hours
62. 64. 66. 68.	gravel) Filling or I Filling or I Passing el Backfilling the house	aking ceme passing bud passing bud mpty bucke g the trencl	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement				57	hours hours hours hours hours hours hours
62. 64. 66. 68.	gravel) Filling or Filling or Passing e Backfilling the house Compacti	aking ceme passing bud passing bud mpty bucke g the trencl	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement ets n (putting dirt back into the foundation of in the trench				57	hours hours hours hours hours hours hours hours
62. 64. 66. 68. 70. 72.	gravel) Filling or Filling or Passing e Backfilling the house Compacti Cutting ar	passing bud passing bud passing bud mpty bucker the trencher e) ng dirt/soil nd bending	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement ets n (putting dirt back into the foundation of in the trench				57	hours
62. 64. 66. 68. 70. 72. 74.	gravel) Filling or Filling or Passing e Backfilling the house Compacti Cutting at	aking ceme passing buc passing buc mpty bucke g the trench e) ng dirt/soil nd bending ar for the fl	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement ets n (putting dirt back into the foundation of in the trench rebar				57	hours
62. 64. 66. 68. 70. 72. 74.	gravel) Filling or Filling or Passing e Backfilling the house Compacti Cutting at	passing bud passing bud mpty bucker g the trencher ng dirt/soil and bending ar for the flocks in the	arrowing dirt/soil ent from dry ingredients (sand and ckets with sand or soil ckets with cement ets n (putting dirt back into the foundation of in the trench rebar loor or the roof				57	hours
62. 64. 66. 68. 70. 72. 74. 76.	gravel) Filling or Filling or Passing er Backfilling the house Compacti Cutting ar Tying reb Laying blo	passing bud passing bud mpty bucker g the trencher ng dirt/soil and bending ar for the flocks in the	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement ets in (putting dirt back into the foundation of in the trench rebar oor or the roof trench to make walls				57	hours
62. 64. 66. 68. 70. 72. 74. 76. 80.	gravel) Filling or Filling or Passing et Backfilling the house Compacti Cutting at Tying reb Laying bloading to Other act	passing bud passing bud mpty buckers g the trenchers ong dirt/soil and bending ar for the flocks in the	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement ets in (putting dirt back into the foundation of in the trench rebar loor or the roof trench to make walls				57	hours
62. 64. 66. 68. 70. 72. 74. 76. 80.	gravel) Filling or Filling or Passing e Backfilling the house Compacti Cutting an Tying reb Laying blo Building t Other act	passing bud passing bud mpty buckers the trenchers ong dirt/soil and bending ar for the flocks in the he roof ivities, spec-	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement ets in (putting dirt back into the foundation of in the trench rebar loor or the roof trench to make walls				57	hours
62. 64. 66. 68. 70. 72. 74. 76. 80.	gravel) Filling or Filling or Passing e Backfilling the house Compacti Cutting an Tying reb Laying blo Building t Other act	passing bud passing bud passing bud mpty buckers g the trenchers of the trenchers ar dirt/soil ar for the flocks in the se be roof ivities, species	arrowing dirt/soil ent from dry ingredients (sand and ekets with sand or soil ekets with cement ets in (putting dirt back into the foundation of in the trench rebar foor or the roof trench to make walls eify ene following tools this day? (check all that	apply)	a a a a a a a a a a a a a a a a a a a	D D D D D D D D D D D D D D D D D D D	57	hours

85.	How muc	th of the tin	me whil	e you were working on th	ne house th	is day w	vas the	re dust in	the air yo	ou were
	breathing	ς?		_				_		
	All of	the time [Mos	st of the time \square Some o	of the time	Raı	rely 🗌	Never	Don't	know
				ıld see dust in the air, did	you wear a	any type	e of cov	ering ove	er your mo	outh and
		ny time this	is day?							
	No									
	Banda	-								
	Dust ı									
		rator (e.g.,	N-95)							
	U Other	, specify	T							
Yes	No	Don't Know								
		KIIOW	97 F	Did you notice dust on you	ur clothoc a	t the or	nd of th	ic day2		
<u></u>	Lin if Oo	7 is No or		f yes, how dusty was your		it the er	iu oi tii	is uay:		
	Don't kno		80. [Extremely dusty Section Ve			dusty	□ lust a	little hit c	of dust
		7 is No or	80 /	As best as you can recall, \		 			i iittie bit t	Ji dust
	Don't kno		65. 7	Black Tan brown					fv	
		7 is No or	90. \	Where did you shake off y						
	Don't kno		;	specify					, .	
		Don't								
Yes	No	Know								
			91. \	Vere you near someone r	noving or d	ligging c	dirt?			
→ :	skip if Q9	1 is No or	02 1			:£.		f		
	Don't kno)W	92. 1	f yes, what do you consid	er nearr 5p	ecity		_ieet		
93.		esday, whi	ich hou	se did you work at?						
		A 🗍 Ho	use B	☐ House C ☐ Other. Sp						
	can such	e A 🔲 Ho as how far	use B it was	☐ House C ☐ Other. Sp from the Posada, whethe	r it was pav	ed roac	d, whet	her it was	s rural or ι	urban
	can such location,	e A Ho as how far whether it	use B it was	☐ House C ☐ Other. Sp	r it was pav	ed roac	d, whet	her it was	s rural or ι	urban
	can such location,	e A 🔲 Ho as how far	use B it was	☐ House C ☐ Other. Sp from the Posada, whethe	r it was pav	ed roac	d, whet	her it was s, and wh	s rural or under the second se	urban u saw a
	can such location, valley or	e A Ho as how far whether it an ocean)	it was i was ne	☐ House C ☐ Other. Sp from the Posada, whethe	r it was pav	ed roac	d, whet	her it was s, and wh	s rural or un the ther you For abou	urban u saw a ut how
As bo	can such location, valley or est you ca	e A Ho as how far whether it an ocean) an recall, di	it was to was ne	House C Other. Sprom the Posada, whether the to a school, whether the	r it was pav	red road	d, whet ray dog	her it was s, and wh	For abou	urban u saw a ut how ours total?
As bo	can such location, valley or est you ca Digging ti	e A Ho as how far whether it an ocean) an recall, di	it was it was ne	House C Other. Specifrom the Posada, whether ext to a school, whether the dother following activity?	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hc.	urban u saw a ut how ours total?hours
As bo	can such location, valley or sest you can Digging to Shoveling	e A Ho as how far whether it an ocean) an recall, di renches or g or wheelb	it was new was	House C Other. Specific of the Posada, whether the Posada, whether the	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many ho	urban u saw a ut how ours total?hourshours
As be 94. 96. 98.	can such location, valley or est you ca Digging to Shoveling Mixing/m	e A Ho as how far whether it an ocean) an recall, di renches or g or wheelb	it was new was	House C Other. Specifrom the Posada, whether ext to a school, whether the dother following activity?	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hc.	urban u saw a ut how ours total?hours
As bo	can such location, valley or cast you can bigging to shoveling Mixing/mgravel)	e A Ho as how far whether it an ocean) an recall, di renches or g or wheelb aaking ceme	it was new was new holes parrowinent from	House C Other. Sprom the Posada, whether the ext to a school, whether the do the following activity? Ing dirt/soil In dry ingredients (sand a	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor ma	urban u saw a ut how ours total?hourshourshours
As be 94. 96. 98. 100.	can such location, valley or cast you can bigging to Shoveling Mixing/mgravel) Filling or	e A Hours Hours Hours How Hours Hour	it was new was new holes parrowi ent from ckets w	House C Other. Sprom the Posada, whether ext to a school, whether the do the following activity? Ing dirt/soil Indirection dry ingredients (sand a with sand or soil	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor services of the services of	urban u saw a ut how ours total?hourshourshourshours
As be 94. 96. 98. 100. 102.	can such location, valley or cast you can bigging to Shoveling Mixing/mgravel) Filling or Filling or	e A Howas how far whether it an ocean) an recall, direnches or gor wheelb taking cements assing but passing but	it was new was	House C Other. Sprom the Posada, whether the ext to a school, whether the do the following activity? Ing dirt/soil In dry ingredients (sand a	r it was pav	red road	d, whet ray dog	her it was s, and wh	For abou many ho 95 99 101 103	urban u saw a ut how ours total?hourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104.	can such location, valley or carest you care Digging to Shoveling Mixing/mgravel) Filling or Passing e	e A Howas how far whether it an ocean) an recall, direnches or gor wheelb taking ceme passing but mpty bucke	it was not was not holes parrowi ent from ckets we ckets we ets	House C Other. Specific of the Posada, whether the ext to a school, whether the ext to a school, whether the ext to a school of the following activity? In dry ingredients (sand a second or soil with cement	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor post 95 99 101 105	urban u saw a ut how ours total?hourshourshourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104. 106.	can such location, valley or est you can be still you can	e A House Ho	it was not was not holes parrowi ent from ckets we ckets we ets	House C Other. Sprom the Posada, whether ext to a school, whether the do the following activity? Ing dirt/soil Indirection dry ingredients (sand a with sand or soil	r it was pav	red road	d, whet ray dog	her it was s, and wh	For abou many ho 95 99 101 103	urban u saw a ut how ours total?hourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104.	can such location, valley or est you can be provided to be provide	e A House Ho	it was new was new was new holes parrowinent from ckets workets wets wets which (putt	House C Other. Sprom the Posada, whether ext to a school, whether the do the following activity? Ing dirt/soil In dry ingredients (sand a with sand or soil with cement Ing dirt back into the four	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor service of the se	urban u saw a ut how ours total?hourshourshourshourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104. 106.	can such location, valley or est you can be provided by the can be p	e A House House How far whether it an ocean) an recall, direnches or gor wheelb taking ceme passing but mpty buckers the trenches of the trenc	was ne did you of holes parrowing ent from ckets we ckets we ets.	House C Other. Sprom the Posada, whether ext to a school, whether the do the following activity? Ing dirt/soil In dry ingredients (sand a with sand or soil with cement Ing dirt back into the four	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor ma	urban u saw a ut how ours total?hourshourshourshourshourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104. 106.	can such location, valley or est you can be provided by the case of the case o	e A House House House How far whether it an ocean) an recall, direnches or so wheelb haking cements bucker passing buckers the trenches of the trenches of the trenches of the trenches had bending dirt/soil and bending	it was it was not was not holes parrowinent from ckets we ckets wets the fourth in the grebar	House C Other. Sprom the Posada, whether ext to a school, whether the do the following activity? Ing dirt/soil Indirect sand or soil In the cement Ing dirt back into the four trench	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor solution in the solution in	urban u saw a ut how ours total?hourshourshourshourshourshourshourshourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104. 106. 1108.	can such location, valley or sest you can such can such can be set you can be set	e A House how far whether it an ocean) an recall, direnches or gor wheelb haking ceme passing but mpty buckers the trencles of the following dirt/soil and bending ar for the fire whether the fire the fire whe	was ne did you of holes parrowi ent from ckets we ets ch (putter ill in the grebar floor or	House C Other. Sprom the Posada, whether the Act to a school, whether the dothe following activity? Ing dirt/soil Indirect and or soil In the cement It ing dirt back into the four trench The roof	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor system of the system of t	urban u saw a ut how ours total?hourshourshourshourshourshourshourshourshourshourshourshourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104. 106. 1108. 110. 112. 114.	can such location, valley or est you can be still you can	e A House House How far whether it an ocean) an recall, direnches or gor wheelb haking ceme passing but mpty buckers the trenches of the trenches of the trenches of the trenches haking dirt/soil and bending ar for the flocks in the	was ne did you of holes parrowi ent from ckets we ets ch (putter ill in the grebar floor or	House C Other. Sprom the Posada, whether ext to a school, whether the do the following activity? Ing dirt/soil Indirect sand or soil In the cement Ing dirt back into the four trench	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor post. 95. 97. 99. 101. 105. 107. 109. 111. 113. 115.	urban u saw a ut how ours total?hourshourshourshourshourshourshourshourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104. 106. 112. 114. 116.	can such location, valley or set you can be provided to be provide	e A House Ho	it was it was not was not was not holes parrowinent from ckets we ckets we ets. It in the grebar floor or trench	House C Other. Sprom the Posada, whether the Act to a school, whether the dothe following activity? Ing dirt/soil Indirect and or soil In the cement It ing dirt back into the four trench The roof	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor system of the system of t	urban u saw a ut how ours total?hourshourshourshourshourshourshourshourshourshourshourshourshourshourshourshourshours
As be 94. 96. 98. 100. 102. 104. 106. 112. 114. 116.	can such location, valley or set you can be provided to be provide	e A House House How far whether it an ocean) an recall, direnches or gor wheelb haking ceme passing but mpty buckers the trenches of the trenches of the trenches of the trenches haking dirt/soil and bending ar for the flocks in the	it was it was not was not was not holes parrowinent from ckets we ckets we ets. It in the grebar floor or trench	House C Other. Sprom the Posada, whether the Act to a school, whether the dothe following activity? Ing dirt/soil Indirect and or soil In the cement It ing dirt back into the four trench The roof	r it was pav	red road	d, whet ray dog	her it was s, and wh	For about many hor post. 95. 97. 99. 101. 105. 107. 109. 111. 113. 115.	urban u saw a ut how ours total?hours

122. D	122. Did you use any of the following tools this day? (check all that apply)									
	Shovel Pick Electric tamper/soil compactor Manual tamper/soil compactor									
		lbarrow	Other, specify							
			ne while you were working on the house th	is day v	vas the	re dust in	the air you	ı were		
b	reathing		_			_	_			
L	All of	the time L	Most of the time Some of the time	L Ra	rely _	Never	☐ Don't k	now		
124. D	uring tir	nes when y	ou could see dust in the air, did you wear a	any type	e of cov	ering ove	er your mou	ıth and		
n		ny time this	s day?							
<u> </u>	No									
<u> </u>	Bandanna									
<u> </u>	Dust !									
		rator (e.g.,	N-95)							
<u> </u>	Other	, specify Don't								
Yes	No	Know								
ļ		KIIOW	125. Did you notice dust on your clothes a	+ +ha ar	ad of th	ic day2				
L	kin if O1	 25 is No	126. If yes, how dusty was your clothes?	t the ei	10 01 111	is uay :				
	r Don't k		Extremely dusty Very dusty	J Mildh	ducty	□ lust a	little hit of	duct		
		25 is No	127. As best as you can recall, what was the				TILLIE DIL OI	uust		
	r Don't k		Black Tan brown Mustard				fv			
		25 is No	128. Where did you shake off your dusty of							
	r Don't k		Specify	iotiles .	at the c	ina or tire	auy.			
		Don't	,							
Yes	No	Know								
			129. Were you near someone moving or d	ligging (dirt?					
→ SI	kip if Q1	 29 is No				······				
	r Don't k		130. If yes, what do you consider near? Sp	ecity		_reet				
131. C	n Thurs	day, which	house did you work at?							
	House	e A 🔲 Ho	use B 🔲 House C 🔲 Other. Specify		(de	scribe the	e house the	best you		
			it was from the Posada, whether it was pav							
			was next to a school, whether there were r	nany st	ray dog	s, and wh	nether you	saw a		
V	alley or	an ocean)		I		Т	т			
As be	st you ca	an recall, di	d you do the following activity?	Yes	No	Don't	For about			
						Know	many hou			
		renches or l			14	<u> </u>	133	hours		
			arrowing dirt/soil				135	hours		
	_	aking ceme	ent from dry ingredients (sand and	П			137	hours		
	ravel)									
138.Filling or passing buckets with sand or soil							hours			
140. F	140. Filling or passing buckets with cement Image: Continuous processing buckets with cement									
142. P	assing e	mpty bucke	ets				143	hours		
144. B	ackfillin	g the trencl	n (putting dirt back into the foundation of	П			145	hours		
tl	the house)									
146. C	ompacti	ing dirt/soil	in the trench				147	hours		
		nd bending					149	hours		
			oor or the roof				151	hours		
			trench to make walls				153.	hours		
	uilding t					 	155.	hours		
	wiiwiiig t			. —						

156. O	ther act	ivities, spec	cify									157	hou	rs
158. Other activities, <i>specify</i>												159	hou	rs
160. Did you use any of the following tools this day? (check all that apply)														
	Shove	I Pic	Electric tamper/soil compactor] N	∕lanı	ual	tar	np	er	/soil	compacto	r	
	 1	lbarrow	Other, specify											
			ne while you were working on the house th	iis	da	ay wa	as	the	re	du	st in	the air yo	u were	
b	reathing	_		_	_	_		_	٦.					
L			Most of the time Some of the time											
	_	•	rou could see dust in the air, did you wear a	an	y t	ype	of	cov	er/	ing	ove	r your mo	uth and	
l n	nose at any time this day?													
	_ No ∃Banda	nna												
	Dust r	-												
		ator (e.g.,	N-95)											
	=	specify	N-33)											
<u>L</u> _		Don't												
Yes	No	Know												
			163. Did you notice dust on your clothes a	 It 1	the	e end	d c	f th	is.	da	v?			
→ Sk	kip if Q10	53 is No	164. If yes, how dusty was your clothes?								.		<i>,</i>	
	r Don't k		Extremely dusty Very dusty] [Mi	ldly	du	sty		Ju	ust a	little bit o	f dust	
→ Sk	kip if Q16	53 is No	165. As best as you can recall, what was the	ne	CC	olor	of '	the	dι	ıst	?			
or	r Don't k	now	🔲 Black 🔲 Tan brown 🔲 Mustard	y	ello	ow [Oth	ner	·. S	peci	fy		
→ Sk	kip if Q16	63 is No	166. Where did you shake off your dusty of	clothes at the end of the day?										
or	Don't k	now	Specify											
Yes	No	Don't												
		Know												
\	:- :f 01		167. Were you near someone moving or d	lig	gır	ng di	rt	, 						
10	kip if Q16 r Don't k	now	168. If yes, what do you consider near? Sp	e	cify	/			_fe	eet				
			use did you work at?											
_			use B 🔲 House C 🔲 Other. Specify					-					-	วน
			it was from the Posada, whether it was pav											
			was next to a school, whether there were r	na	any	/ stra	ау	dog	ζS,	an	d wr	nether you	saw a	
Võ	alley or a	an ocean)		T					T.			I = .		
As bes	st you ca	n recall, di	d you do the following activity?	١	Ye	S	١	lo	1	_	n't ow	For abou many ho		כו
170 D	igging tr	enches or l	holes	1			Г		<u> </u>		OW	171.	houi	
			arrowing dirt/soil	<u> </u> 				-		믐		173.	houi	
			ent from dry ingredients (sand and	L			L					175. 175.	hou	
	ravel)	aking cenie	ent from ary ingredients (sand and									1/3		13
·····		nassing hu	kets with sand or soil				Γ		1	$\overline{}$		177.	houi	rs
			ckets with cement	1			Ē	╡	†			179.	hou	
		mpty bucke		<u>'</u> 			Ē	=		〓		181.	hou	
			n (putting dirt back into the foundation of	<u> </u>			<u>L</u>	<u></u>	+-!	<u></u>		183.	hou	
	ne house	-	. The string and pack into the foundation of				Ĺ					100		
		···	in the trench	-	\Box		Γ	7	1	\Box		185.	houi	rs
		nd bending		,]			Ī	_	+ ;			187.	hou	
				<u>ا</u> آ	믬			╡	+-	믬		189.		
188. Tying rebar for the floor or the roof							L		: I	ш		103	houi	13

190. L	trench to make walls]	191	hours		
192. B]	193	hours		
194. C	cify]	195	hours		
196. C	ther act	ivities, spe	cify]	197	hours
198. D	198. Did you use any of the following tools this day? (check all that apply) Shovel Pick Electric tamper/soil compactor Manual tamper/soil compactor Wheelbarrow Other, specify									or	
199. H	ow muc	h of the tin	ne while you were working on the house th	nis	day w	as	ther	e dı	ust in	the air yo	ou were
þ	reathing	_		_	¬ _		_	1			
L			Most of the time Some of the time								
200. During times when you could see dust in the air, did you wear any type of covering over your mouth and nose at any time this day? No Bandanna Dust mask Respirator (e.g., N-95) Other, specify								outh and			
Yes	No	Don't									
		Know									
		Ш	201. Did you notice dust on your clothes at the end of this day?								
	•	01 is No	202. If yes, how dusty was your clothes?	<u> </u>							
	r Don't k	onow 01 is No	Extremely dusty Very dusty Mildly dusty Just a little bit of dust								
	r Don't k		203. As best as you can recall, what was the color of the dust? Black Tan brown Mustard yellow Other. Specify								
		01 is No	204. Where did you shake off your dusty clothes at the end of the day?								
	r Don't k		Specify								
Yes	No	Don't									
163	140	Know									
			205. Were you near someone moving or o	digg	ging d	irt	?				
→ Skip if Q205 is No 206.If yes, what do you consider near? Specify feet											
Or Don't know											
Yes	No	Don't Know									
			207. Did you play volleyball at the Posada	on	this t	trip	?				
-	in if O2	07 is No	208. If yes, how many times did you play					ll co	urt?		
7 31	rip if Q2	U7 IS INO	Once Twice Three times	_ r	∕lore	tha	an th	ree	time	es .	
209. P	209. Please describe any other place that appeared very dusty. Specify										

This s	section	3: General Questions About Valley Fever includes questions about Valley fever and working in dusty places. Answers to these n help improve public communications to prevent the disease.					
Yes	No						
		210. Before August 2018, had you heard of Valley fever (coccidioidomycosis)?					
	tip if 210 is	211.If yes, where or how had you heard of it? Specify					
Yes	No						
		212. Before August 2018, did you know that people can get fungal infections from breathing in dust in certain places?					
		213. Did you take any special efforts to reduce the amount of dust that was created?					
→ Sk Q2 No	213 is	214. If yes, specify					
	hat are ecify	ways that people can minimize the amount of dust they breathe when doing construction work?					
Yes	No						
		216. Did you take any special efforts to reduce the amount of dust that you inhaled?					
Skip if Q216 is No		217 .If yes, specify					

Se	Section 4: Questions About Your Experience After Returning from								
	xico				·				
Yes	No	Don't Know	Did you experience any of the following during or in the 4 weeks after your volunteer service trip to Mexico?						
			218.Fever						
			219. Fatigue	219. Fatigue					
			220. Chest pa	in					
			221. Chills						
			222. Painful jo	oints					
			223. Painful n						
			224. Cough						
			225.Shortnes	s of bre	ath				
			226.Any rash	es? (pai	nful or itchy red lumps on skin)				
			227.Night sw	eats					
			228. Headach	e					
			229.Weight l	OSS					
			230. Do you s	till have	any of these symptoms?				
231.	Did you	have any	other symptom						
232	Did you	have any	other symptom	ns? Spec	ify				
Yes	No	Don't Know							
	233. Did you have any respiratory symptoms or fever (for example, like from a cold or flu) that started during your recent travel to Mexico or in the four weeks after returning?								
→ Skip to Q245 if Q233 is No or Pon't know — — / — — / —			know" a	what date did you first feel sick? (If you don't know, check the box for "don't and record your best guess) / Don't know D D Y Y Y Y					
→ Skip to Q245 if Q233 is No or Don't know			235.If yes, how many days did your illness last? Specify						
			Yes	No					
→ Skip if Q233 is No or Don't know				236. Were you unable to do your normal activities because of this illness?					
→ Skip if Q236 is No			237.If yes, how many days? Specify						
			Yes	No					
	Skip if Q No or Do know				238. Did you visit the emergency room for this respiratory illness in July or August 2018?				
	→ Skip if Q233 is				239. Were you hospitalized for this illness in July or August 2018?				
→	Skip if Q	239 is	240.If yes, how many days were you hospitalized in July or August 2018? Specify						

			Yes	No						
→ 9	kip if Q	239 is		П	241. If yes to hos	pitalized, were you put on a ventilator (breathing				
١	No				machine) in	July or August 2018?				
→ 9	kip if Q	241 is	242. If yes, ho	w many	days were you o	n a ventilator in July or August 2018?				
	١o		Specify_		·····					
			Yes	No						
	Skip if Q No	239 is			243. If yes to hospitalized, were you in the intensive care unit in July or August 2018?					
	skip if Q	243 is	244. If yes, ho Specify	w many	/ days were you in	the intensive care unit in July or August 2018?				
Yes	No	Don't Know								
			245. Did you	see a he	althcare provider	during your recent travel to Mexico or in the four				
Ш		Ш	1		rning to the Unite					
→ 9	kip if Q	245 is	246. If yes to	healthco	are provider, what	was the reason for visiting a healthcare				
١	No		provider	? Specif	У					
	kip if Q	245 ic	247. If yes to	healthc	are provider, how	many times did you visit a healthcare provider				
	No	243 13	during th	nis perio	od? 🗌 once 🔲 t	wice three times four times five				
'			times or	more	·					
			Yes	No						
→ 9	kip if Q	245 is				Ithcare provider, was this for any type of				
١	No			Ш	respiratory symptoms or fever (for example, like from a cold or flu)?					
	kip if Q	249 ic	240 If yes to	rocnirat	i	ant did the healthcare provider tell you was the				
_	No No	240 13		249. If yes to respiratory symptoms, what did the healthcare provider tell you was the cause of your illness? Specify Don't know						
·············			Yes	No	Don't Know					
→ (kip if Q	245 is			2011 (1111011					
	No or Do					250. Did you receive a chest x-ray in July or				
	now	-				August 2018?				
→ 9	kip if Q	245 is								
	No or Do					251. Were you given any medication for this				
k	now					respiratory illness in July or August 2018?				
_ <	kip if Q	245 ic				252. Did you take anti-fungal medication				
	No or Do					(Examples: Amphotericin B, Ambisome,				
_	now)			Ш	Diflucan, Fluconazole, Itraconazole,				
						Voriconazole, Posaconazole)?				
						253. Did you take antibiotic medication				
	kip if Q		_			(Example: amoxicillin, doxycycline,				
N	No or Do	on't				cephalexin, ciprofloxacin, clindamycin,				
k	now					metronidazole, azithromycin,				
	Ţ	T				sulfamethoxazole/trimethoprim)?				
Yes	No	Don't Know								
<u> </u>	254.Did you take anything over the counter (without prescription)?									
	kip if Q	<u> </u>	234.Dia you i	ane ally	rainig over the to	unter (without prescription):				
	No or Do		255 If yes to	over the	e counter, specify	medication				
	now).	233.11 yes to	OVER LITE	counter, specify					
	Ţ	Don't								
Yes	No	Know								

	256. were you ever diagnosed	d with Valley fever before traveling to Mexico in summer							
	257. Were you diagnosed with Valley fever after returning from Mexico in summer 2018?								
	258. Did you take a corticosteroid (for example, prednisone) in the 4 weeks before your recent travel to Mexico?								
	259.Do you have diabetes?								
	260. Do you have lung disease such as COPD, asthma, or emphysema?								
		on that weakens your immune system (for example, cancer,							
		cation that weakens your immune system)?							
→ Skip if Q261 is									
No or Don't	262. <i>If yes,</i> specify								
know									
Section 5: Der 263.Which State and co	nographic Questio	State City							
264. Age	ty do you reside iii.	265.Sex: Male Female							
0	be your race? (select all that a								
Native Hawaiia 267.How do you descri	White □ Black or African American □ American Indian or Alaska Native □ Asian □ Native Hawaiian or Other Pacific Islander 267. How do you describe your ethnicity? □ Hispanic □ Non-Hispanic 268. What is your occupation? □ Student □ Faculty □ Other. Specify								
269. What is the name	of the school you attend or tea	ach at? Specify							
Section 6: Co		share about your travel or Valley fever?							