

Study I	D Number	PR			☐ Case		Control	
for the		"C" for	the second con	trol, and a'	'D" for the th			e case patient, a "B" he second control
The fol	llowing pages a	re to be	abstracted fro	m the medic	cal records / c	exam for cases	and applica	ble controls:
Chart A	Abstractor:					Abstraction		//_ MM YYYY
1.	a. For both, in	the 2 m	onths prior to _	/	(neuro	onset date for		e individual seek care at
a docto	r/hospital at all	with an	acute illness (f	or cases, ot	her than their	neuro illness)?	Yes	□No □ Unknown
	b. If so, when	did they	report first fee	ling sick?		_//		
	c. If so, what s	ymptom	s did they repo	ort having o	r what signs v	vere noticed (c	heck all that a	apply)?
	☐ Fevers		\Box Chills		☐ Nausea o	r Vomiting	☐ Diar	rhea
	☐ Muscle pai	ns	☐ Joint pair	ıs	☐ Skin rash		☐ Abn	ormally red eyes
	☐ Headache		☐ Pain behi	nd eyes	☐ Stiff neck	:	☐ Con:	fusion
	☐ Abdomina	l pain	☐ Coughing	5	☐ Runny no	ose \square	Sore throat	\square Calf pain
	d. If any blood	l was tak	en for this acu	te illness, pl	lease fill out t	he following fo	or the INITIA	L blood draw :
	Date /	/	WB0	C	HgB	Plts	Na	_ K
	BUN	Cr	Gluc	ose	TBili	AST	ALT	AlkPhos
	e. If so, were t	hey hosı	oitalized for thi	s acute illne	ess?	Yes 🗆 No	Unknow	vn
	f. If so, did the	ev receiv	e any blood pro	oducts / IVI	G for this illr	ness?	Yes □ N	Io Unknown
			·				//_	
	g. If so, did the	ey receiv	ve plasmaphere	sis / plasma	exchange for	r this illness? [□ Yes □	No Unknown
				//				
2.	a. For both, wa	as this pa	atient tested for	dengue at	the time of ac	ute illness?	l Yes □ I	No 🗌 Unknown
	b. If so, what v	was the o	late of the spec	imen collec	ction?	/	/	_
	c. If so, which	specime	en(s) was/were	collected:	Serum	\square Blood	$\Box CSF$	
	(If >1 specime	n collec	ted on individu	al, write in	margin type o	of specimen, do	ite collected,	and result.)
	d. If so, check	the test(s) done and cir	cle result (c	check all that	apply)?		
	\square PC	CR.	Pos	Neg	Unkı	nown		
	\square NS	51	Pos	Neg	Unkı	nown		
	☐ Igi	M	Pos	Neg	Unkı	nown		
	☐ Ig0	G	Pos	Neg	Unkı	nown		
3.	a. For both, wa	as this pa	atient tested for	chikungun	ya at the time	of acute illnes	ss?	

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	b. If so, what was the date of the specimen collection?/									
	c. If so, which speci	men was collected	i [☐ Serum ☐ Blood	\square CSF					
	(If >1 specimen collected on individual, write in margin type of specimen, date collected, and result.)									
	d. If so, check the te	st(s) done and cir	cle result (cl	neck all that apply)?						
	\square PCR	Pos	Neg	Unknown						
	□ IgM	Pos	Neg	Unknown						
	\square IgG	Pos	Neg	Unknown						
4.	a. For both, was this	patient tested for	Zika virus a	at the time of acute illness?						
	☐ Yes ☐ No ☐ Unknown									
	b. If so, what was th	-	_		_/					
	•	c. If so, which specimen was collected: \square Serum \square Blood \square CSF \square Urine								
	(If >1 specimen collected on individual, write in margin type of specimen, date collected, and result.)									
	d. If so, check the te	. ,	·							
	∐ PCR	Pos	Neg	Unknown						
	∐ IgM	Pos	Neg	Unknown						
	∐ IgG	Pos	Neg	Unknown						
5.	a. For both, was this	patient tested for	leptospiros	is at the time of acute illness	? ☐ Yes ☐ No ☐ Unknown					
	b. If so, what was th	b. If so, what was the date of the specimen collection?								
	c. If so, which specimen was collected \square Serum \square Blood \square CSF									
	(If >1 specimen collected on individual, write in margin type of specimen, date collected, and result.)									
	d. If so, which test?									
	e. If so, what was th	e result?	-							
6. For	both, are there any alr	eady available lef	tover specin	nens related to the above ac	ute illness?					
	a. Serum	☐ Yes ☐] No	Collection Date	/					
	b. Whole Blood	☐ Yes ☐] No	Collection Date	/					
	a CCE	☐ Yes ☐] No	Collection Date	/					
	c. CSF									

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8. For cases, what neurologic symptoms occurred on the DAY OF	ONSET (check all tha	t apply)?	
☐ Leg weakness ☐ Arm weakness ☐	_	☐ Diplopia/Op	thalmoplegia
☐ Leg numbness/parasthesias ☐ Arm numbness/parast	hesias	e numbness/paras	
☐ SOB / respiratory distress ☐ Gait imbalance (not w	eakness) 🗌 Har	nd clumsiness (no	t weakness)
9. For cases, what neurologic symptoms occurred AT ANY TIME	during the neuro illnes	ss (check all that a	apply)?
☐ Leg weakness ☐ Arm weakness ☐	☐ Face weakness	☐ Diplopia/Op	hthalmoplegia
☐ Leg numbness/parasthesias ☐ Arm numbness/parast	hesias	e numbness/paras	sthesias
\square SOB / respiratory distress \square Gait imbalance (not w	eakness) 🗌 Har	nd clumsiness (no	t weakness)
10. For cases, how long from onset until maximum/worst neuro sy	mptoms?	minutes/hou	rs/days/weeks
11. For cases, at their worst during this neuro illness, was the patie	nt (check all that apply	7)?	
☐ Unable to walk without assistance (e.g. cane, walker)		☐ Unable to wa	alk at all
\square Admitted to the hospital \square Admitted to the	ie ICU/CCU	☐ Intubated	
12. <u>Hughes Disability Score</u> at time of evaluation: (Date recorded	d//)	
Hughes Disability Score: F-score (0 to 6)	Unknown		
[0 = Complete recovery; no sequelae, 1 = Minor symptoms and co without assistance but unable to run, 3 = Able to walk 10 metres w 10 meters with help), 5 = Requiring assisted ventilation for at leas	rith help, 4 = Bedridde	n or chairbound	
13. If any blood was taken for this neurologic illness, please fill ou	t the following for the	INITIAL blood o	lraw :
Date / / <u>2015</u> WBC HgB	Plts	Na	K
BUN Cr Glucose TBili	_ AST	ALT	AlkPhos
14. For cases, was a lumbar puncture (LP) done? \Box Yes	\square No	Unknown	
LP date/ RBCS WBCS	Protein (mg/dL)	Glucose (mg	g/dL)
LP date/ RBCS WBCS	Protein (mg/dL)	Glucose (mg	g/dL)
15. For cases, was there documented hyporeflexia/areflexia in the	chart or by neurologist	s? 🗆 Yes 🗆 N	Jo 🗌 Unknown
16. For cases, were any upper motor neuron signs found in the cha	rt or by neurologists?	☐ Yes ☐ No	Unknown
If yes, specify:			

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17. For	cases, are there any alr	eady available	leftover speci	mens relate	ed to	the above	e neuro illness?	
	a. Serum	Yes				n Date		/
	b. Whole Blood	☐ Yes	\square No	Coll	ectic	n Date	/	/
	c. CSF	☐ Yes	\square No	Coll	ectic	n Date	/	/
	d. Urine	☐ Yes	\square No	Coll	ectic	n Date	/	/
18. For	cases, did they receive	any blood prod	lucts / IVIG f	or this neu	o ill	ness?	Yes 🗆 No 🗆	Unknown
	What product?		D	ate?	_/_	/		
19. For test)?	cases, were any of the	following disea	ses tested for	? If so, wh	at wa	as the resu	ılt (including spec	cimen and type of
	a. Campylobacter jeju	ni] Yes □	No	Result:_		
	b. Mycoplasma pneum	oniae] Yes □	No	Result:_		
	c. Haemophilus influe	nza] Yes □	No	Result:_		
	d. Salmonella species] Yes □	No	Result:_		
	e. Cytomegalovirus (C] Yes □	No	Result:_			
	f. Epstein-Barr virus (l	EBV)] Yes □	No	Result:_		
	g. Varicella-zoster viru] Yes □	No	Result:_				
h. Human immunodeficiency virus (HIV) \Box Yes \Box No Re					Result:_			
	i. Enterovirus / Rhinov	virus] Yes □	No	Result:_		
20 For	cases, was neuro imagi	ing done? If so	what was the	result?				
20.101	☐ Yes ☐ No Resu	_						
							D-4-	1 1
							_ Date	_/
21. For	cases, were electro-dia						s?	
	☐ Yes ☐ No Resu	lt:						
							Date	_//
22. For	cases, what was the GI	BS Brighton lev	vel? 1	2	3	3 4	5	
Levels of Level 1	Diagnostic Certainty	Level 2			Level	3	Level 4*	Level 5
	e of an alternative diagnosis							NOT a case
	onset of bilateral and relative sed or absent deep tendon re			he limbs			* Lacking documentation to	
Monopl	hasic illness pattern with we plateau			28 days, foll	owed	by	fulfill minimal case criteria	
	nocytologic dissociation	CSF with a tota	l white cell coun	it < 50			2200 CIICIIU	
(elevati	on of CSF protein level	cells/mm³ (with	or without CSF	protein				
	aboratory normal value and cal white cell count < 50		laboratory norm					
cells/mi			lected or result lectrodiagnostic					
CC113/1111	/	consistent with		2.44.20				

Electrophysiologic findings

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consistent with GBS		