

Study I	D Number	BR			☐ Case		Control		
for the		"C" for	the second con	trol, and a	"D" for the t			he case patient, a "I the second control	3"
The fol	llowing pages a	re to be	abstracted froi	n the medi	ical records /	exam for case	s and applice	able controls:	
Chart A	Abstractor:					Abstractio		_///	
1.	a. For both, in	the 2 m	onths prior to _	/	_/(neur	o onset date fo		ne individual seek ca	ıre at
a docto	r/hospital at all	with an	acute illness (f	or cases, ot	ther than thei	r neuro illness)	? 🗆 Yes	□No □ Unkn	own
	b. If so, when	did they	report first fee	ling sick?		//	_		
	c. If so, what s	ymptom	s did they repo	ort having o	or what signs	were noticed (	check all that	apply)?	
	☐ Fevers		$\Box$ Chills		☐ Nausea o	or Vomiting	$\square$ Dia	rrhea	
	☐ Muscle pai	ns	☐ Joint pain	ıs	☐ Skin rasl	n	☐ Abı	normally red eyes	
	☐ Headache		☐ Pain behi	nd eyes	☐ Stiff nec	k	☐ Cor	nfusion	
	☐ Abdominal	l pain	☐ Coughing	5	☐ Runny n	ose $\square$	Sore throat	☐ Calf pa	in
	d. If any blood	l was tak	en for this acut	te illness, p	lease fill out	the following	for the INITL	AL blood draw :	
	Date/	/	WB0	Ξ	HgB	Plts	Na	_ K	
	BUN	Cr	Gluc	ose	TBili	AST	ALT_	AlkPhos _	
	e. If so, were t	hey hosı	oitalized for thi	s acute illn	ess?	Yes $\square$ No	Unknov	wn	
	f. If so, did the	v receiv	e anv blood pro	oducts / IV	IG for this ill	ness?	l Yes 🗆 I	No   Unknown	
			·				//_		
	g. If so, did the	ey receiv	e plasmaphere	sis / plasma	a exchange fo	or this illness?	☐ Yes ☐	☐ No ☐ Unknow	vn
		If yes,		_//_					
2.	a. For both, wa	as this pa	ntient tested for	dengue at	the time of a	cute illness? [	☐ Yes ☐	No Unknown	
	b. If so, what v	was the o	late of the spec	imen colle	ction?	/	/	_	
	c. If so, which	specime	en(s) was/were	collected:	Serum	□Blood	□CSF	7	
	(If >1 specime	n collec	ted on individu	al, write in	margin type	of specimen, d	ate collected	, and result.)	
	d. If so, check	the test(	s) done and cir	cle result (	check all that	apply)?			
	$\square$ PC	CR.	Pos	Neg	Unk	known			
	$\square$ NS	51	Pos	Neg	Unk	known			
	☐ Igi	M	Pos	Neg	Unk	known			
	☐ Ig0	G	Pos	Neg	Unk	anown			
3.	a. For both, wa	as this pa	atient tested for	chikungur	nya at the tim	e of acute illne	ss?		

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	b. If so, what was the date of the specimen collection?									
	c. If so, which speci	nen was collected		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 circ	le result (che	ck 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 at	the time of acute illness?	?					
		□ No □ Unkno								
	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	leptospirosis	at the time of acute illne	ss?  Yes  No Unknown					
	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.)									
	(If >1 specimen coll		d. If so, which test?							
	` .		_							
	` .		_							
6. For	d. If so, which test? e. If so, what was the	e result?	— — over specime	ens related to the above a	cute illness?					
6. For	d. If so, which test? e. If so, what was the	e result? eady available left	over specime	ens related to the above a Collection Date	cute illness?					
6. For	d. If so, which test? e. If so, what was the both, are there any alr	e result? eady available left Yes	•							
6. For	d. If so, which test? e. If so, what was the both, are there any alr a. Serum	e result? eady available left	No	Collection Date	//					
6. For	d. If so, which test? e. If so, what was the both, are there any alr a. Serum b. Whole Blood	e result?  eady available left  Yes  Yes  Yes  Yes	No No	Collection Date Collection Date	// //					

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8. For cases, what neurologic symptoms occurred on the DAY OF ONSET (check all	that apply)?
☐ Leg weakness ☐ Arm weakness ☐ Face weakness	☐ Diplopia/Opthalmoplegia
☐ Leg numbness/parasthesias ☐ Arm numbness/parasthesias ☐ ☐	Face numbness/parasthesias
☐ SOB / respiratory distress ☐ Gait imbalance (not weakness) ☐ ☐	Hand clumsiness (not weakness)
9. For cases, what neurologic symptoms occurred AT ANY TIME during the neuro ill	lness (check all that apply)?
☐ Leg weakness ☐ Arm weakness ☐ Face weakness	☐ Diplopia/Ophthalmoplegia
$\square$ Leg numbness/parasthesias $\square$ Arm numbness/parasthesias $\square$	Face numbness/parasthesias
$\square$ SOB / respiratory distress $\square$ Gait imbalance (not weakness) $\square$	Hand clumsiness (not weakness)
10. For cases, how long from onset until maximum/worst neuro symptoms?	minutes/hours/days/weeks
11. For cases, at their worst during this neuro illness, was the patient (check all that ap	oply)?
☐ Unable to walk without assistance (e.g. cane, walker)	☐ Unable to walk at all
☐ Admitted to the hospital ☐ Admitted to the ICU/CCU	☐ Intubated
12. <u>Hughes Disability Score</u> at time of evaluation: (Date recorded//	)
Hughes Disability Score: F-score (0 to 6) Unknow	n
[0 = Complete recovery; no sequelae, 1 = Minor symptoms and capable of running, 2 without assistance but unable to run, 3 = Able to walk 10 metres with help, 4 = Bedrid 10 meters with help), 5 = Requiring assisted ventilation for at least part of the day, 6	dden or chairbound (unable to walk
13. If any blood was taken for this neurologic illness, please fill out the following for	the INITIAL blood draw :
Date//2015 WBC HgB Plts	Na K
BUN Cr Glucose TBili AST	ALT AlkPhos
14. For cases, was a lumbar puncture (LP) done?	Unknown
LP date// RBCS WBCS Protein (mg/dL)_	Glucose (mg/dL)
LP date// RBCS WBCS Protein (mg/dL)	Glucose (mg/dL)
15. For cases, was there documented hyporeflexia/areflexia in the chart or by neurolog	gists? 🗌 Yes 🗌 No 🗎 Unknown
16. For cases, were any upper motor neuron signs found in the chart or by neurologist	s?
If yes specify	

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17. Fo	r cases, are there any alr	eady available l	leftover specir	nens related	to the abo	ve neuro illness?	
	a. Serum	Yes	□ No		tion Date		/
	b. Whole Blood	☐ Yes	$\square$ No	Collec	tion Date	/	/
	c. CSF	☐ Yes	$\square$ No	Collec	tion Date	/	/
	d. Urine	☐ Yes	$\square$ No	Collec	tion Date	/	/
18. Fo	r cases, did they receive	any blood prod	lucts / IVIG fo	or this neuro	illness?	☐ Yes ☐ No ☐	Unknown
	What product?		Da	ate?/	/		
19. Fo test)?	r cases, were any of the	following disea	ses tested for?	If so, what	was the res	sult (including spe	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	EMV)		Yes 🗆 No	Result		
	f. Epstein-Barr virus (	EBV)		Yes 🗆 No	Result:	:	
	g. Varicella-zoster vir	ıs (VZV)		Yes 🗆 No	Result		
	h. Human immunodef	iciency virus (H	IIV)	Yes 🗆 No	Result		
	i. Enterovirus / Rhinov	virus		Yes 🗆 No	Result:	<u> </u>	
20. Fo	r cases, was neuro imag	ing done? If so,	what was the	result?			
	☐ Yes ☐ No Resu	•					
						Date	/ /
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21. F0	r cases, were electro-dia Yes  No Resu	•				Its?	
	□ res □ no Resu	IL					
						Date	_//
22. Fo	r cases, what was the GI	BS Brighton lev	rel? 1	2	3 4	4 5	
Lavola	of Diagnostic Containty						
Level		Level 2		Le	vel 3	Level 4*	Level 5
	ce of an alternative diagnosis onset of bilateral and relative		id weakness of th	ne limbs		* Lacking	NOT a case
Decrea	ased or absent deep tendon re phasic illness pattern with we	flexes in affected li	mbs		ed by	documentation to fulfill minimal	
clinica	al plateau					case criteria	
	ninocytologic dissociation		l white cell count or without CSF				
	tion of CSF protein level laboratory normal value and		laboratory norm				
	otal white cell count < 50	or if CSF not co	ollected or results	not			
cells/n	nm")	available, and e	lectrodiagnostic s GBS	studies			

Electrophysiologic findings

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consistent with CDS		
Consistent with GBS		