Name:]	Date:		
Please provide	e the following:			
Is there a histo	ory of exposure to ticks? If yes, check the box			
0	Home? If checked, what state(s)		0	Hunting
0	Work? If checked, what state(s)		0	Hiking
0	Recreation? If checked, what state(s)		0	Sports
0	Vacation? If checked, what state(s)		0	Other (if checked, list)
0	Pets? If checked, what pet(s) e.g. dogs, cats, ho	rses		
Is there a histo	ory of a tick bite(s)? If yes, check the box and pro	vide det	ails	
0	Was it a deer tick?			
0	Was it another type of tick? If so, what did it loo	k like		
0	Was the tick engorged?			
0	How long was the tick attached? Hours	Days		
0	Where on your body was it located?			
Is there a histo	ory of a rash? If yes, check the box and provide de	etails		
0	Was the rash see by a medical professional?			
0	Where on your body was it located?			
0	What was the diameter? Inches			
0	What was the shape? e.g. round or oval			
0	What did the rash look like? e.g. bull's eye, rais	sed		
Is there a histo provide detail	ory of one the following additional findings descri	bed by t	he CDC? I	f yes, check the box and
0	Bell's palsy	0	Meningit	tis
0	Heart block	0	Arthritis	

Do you have any other symptoms not discussed on Review of Symptoms Scale (ROSS)? If yes, check below:

0	Appetite loss	0	Shortness of breath	0	Swelling in hands/feet
0	Weight gain	0	Cough	0	Changes in skin color/hair/nails
0	Vision loss	0	Heartburn	0	Poor Balance
0	Light sensitivity	0	Vomiting	0	Anxiety
0	Double vision	0	Excessive gas	0	Difficulty Speaking
0	Eye redness	0	Bloating	0	Thoughts of suicide/violence
					NAalaalaa
0	Eye swelling	0	Constipation	0	Muscle weakness
0	Eye swelling Eye discharge	0	Constipation Inability to control bladder	0	Muscle cramp
	,	_	•	-	
0	Eye discharge	0	Inability to control bladder	0	Muscle cramp
0	Eye discharge Earache	0	Inability to control bladder Frequent Urination	0	Muscle cramp Rash
0 0	Eye discharge Earache Decreased hearing	0	Inability to control bladder Frequent Urination Burning when urinating	0 0	Muscle cramp Rash Itching

5. Initia	al function: The initial func	tional limitations incl	ude:			
	☐ maintaining personal hygie	☐ maintaining	☐ maintaining socially appropriate			
	☐ making simple decisions ☐					
	□ working at a consistent pac	ce	\square walking			
	☐ understanding and rememb	pering instructions	\square sitting			
	\square standing		☐ attending so	chool		
	□ participating in school		□ maintaining	grades		
	□ attending GYM		□ carrying mo	ore than 10 pounds		
	\square stooping		\square crawling			
	☐ repetitive finger movemen	t	□ word findin	g		
	□ completing tasks		☐ difficulties	functioning as a spouse		
	$\hfill\Box$ difficulties functioning as $\hfill\Box$	parent	□ walking, re	equired a cane		
	\square walking, required a wheel	chair	\square driving			
6. Have	 e there been any obstacles in □ diet of simple sugars □ pain □ psychiatric problems 	up your Lyme disease to a co-infer up evidence of co-infer up problems at school up relationship proble	ections	res, check below: □ inactivity □ problems at work □ sleep issues		
	□ substance use	□ steroid use		☐ treatment delays		
7. Did g	you have a positive/abnorma	al tests for Lyme dise	ase or a tick b	orne illnesses? If yes,		
	☐ Lyme Western blot IgG	☐ Lyme Western blo	t IgM	□ Babesia		
	□ Ehrlichia	☐ Anaplasmosis		☐ Bartonella		
	□ MRI	\square CT		□ EMG		
	□ NCV	☐ Spinal tap		□ SPECT		
	□ PCR	\Box EEG		□ X rays		
	☐ Thyroid	☐ Rheumatoid arthrit	is	☐ Sed rate		
	□ Other					

8. Were you evaluated by any oth below:	er physicians during this illness? If yes, check the box
☐ Allergist – Name:	☐ Cardiologist – Name:
☐ Chiropractor – Name:	☐ Complementary Medicine – Name:
☐ Emergency room – Name	☐ Endocrinologist – Name:
□ ENT – Name:	☐ Gastroenterologist – Name:
☐ Gynecologist – Name:	☐ Hospital – Name:
☐ Infectious disease physici	ın – Name:
☐ Neurologist – Name:	□ Neurosurgeon – Name:
☐ Pediatrician	☐ Primary care physician – Name:
\Box Rheumatologist – Name:	☐ Ophthalmologist – Name:
☐ Orthopedic surgeon – Na	ne: Otolaryngologist
☐ Pain management – Name	: □ Podiatrist – Name:
☐ Psychiatrist – Name:	□ Surgeon – Name:
☐ Urgent Care Center – Nar	ne: Urologist – Name:
☐ Vascular surgeon — Name	
☐ Physiatrist (Physical Med	cine and Rehabilitation) – Name:
9. Antibiotic treatment: The treat treatment, medication, outcome a	ment summary includes treatment number, date of nd/or comments:
Treatment 1:	
Treatment 2:	
Treatment 3:	
10. Tick borne illnesses based on: CDC? If yes, check below:	one of the following additional findings described by
□ Bell's palsy	☐ Meningitis ☐ Heart block ☐ Arthriti

Date of Birth:	Gender: □Male □Female
Race: □Caucasian □Hispanic □African American □As Occupation: Ages:	
Number of Children: Ages:	
The highest level of education I attend is: None: □ Elen	entary: Partial High School:
High School Graduate: ☐ Partial College: ☐ College Gradua	te:□ Post Graduate:□ Other:
Are you currently smoking? No: ☐ Yes: ☐ How many yes I smoke packs of cigarettes per day,	ars: Never: □ pipes full per day, of cigars per day
I presently drink alcohol on a regular basis? No: ☐ Yes: How many per week? Glasses of wine,	
Have you ever used alcohol on a regular basis in the part stopped drinking alcohol on a regular basis on or about: I drank per week approximately: glasses of wine, _	
Do you consume caffeine daily: No: ☐ Yes: ☐ If yes, I consumecups of tea,cups of coffee,choo	olate drinks or candy,oz. caffeinated soft drinks per day
Do you exercise regularly? No: ☐ Yes: ☐ How many times per week do you exercise: How n	any minutes per exercise session?
MEDICATIONS:	
Are you allergic to any medication(s): No: □ Yes:	1
Name of drug: Des	cribe the effect:
Name of drug: Des	cribe the effect:
Name of drug: Des	
Name of drug: Des	
Are you taking any medicine (Prescription and/or over the	e counter): No: ☐ Yes: ☐
Name of drug: Des	cribe the effect:
Name of drug:	cribe the effect:
Name of drug: Des Name of drug: Des	cribe the effect:
Name of drug: Des	cribe the effect:
	_
Are you taking any controlled drugs? No: ☐ Yes:	Ц
Name of drug: Des	cribe the effect:
Name of drug: Des	cribe the effect:
Name of drug: Des	cribe the effect:
Name of drug: Des	cribe the effect:

Have you ever had al	lergies: (Hay Fever, Asthma, Other	No: Yes: If yes:
Allergy Type:		,
Allergy Type:		
Allergy Type:		
Allergy Type:		
,gy . , po		
Any Illness or Condit		
Describe:		Date:
	rgery? No: ☐ Yes: ☐	Data
Type:		Date:
Type:		Date:
		Date:
	italized? No: □ Yes: □	Data
Reason.		Date:
Reason:		Date:
Reason:		Date:
Have you had any Inj	uries? No: □ Yes: □	
		Date:
Describe:		Date:
Describe.		Date.
Did any immediate fa	mily members have any disease?	No: ☐ Yes: ☐
		Date:
		Date:
Relative:		Date:
Relative:		Date:
- 11/		
For Women Only:	unal? No. E. Von. E	Data of last broast evens
Are you post menopau		Date of last breast exam:
Date of last menstrual	•	Date of Mammogram:
Are you pregnant? No		Date of last Pap test:
If yes, expected date o		<u> </u>
	egnancy? No: ☐ Yes: ☐	
	es, When:	
Form of contraception:		

Review of Systems Scale (ROSS)

	e put an X on the line between th ienced it – DURING THE PAST V Example1 Example 2 Example 3 Example 4	WEEK. : [ribes the severity of each symptom as you	ou
	N	None	Severe	
1.	Fatigue/tiredness	[]	
2.	Fevers	[J	
3.	Chills	[]	
4.	Facial numbness	[]	
5.	Disturbed sleep	[]	
•	Barriera			
6.	Poor concentration	<u></u>	<u>-</u>	
7.	Memory loss		<u>-</u>	
8.	Irritability	<u></u>		
9.	Crying			
10.	Sadness/depression			
11.	Headaches	Г	1	
12.	Blurred vision	l	J	
13.	Eye pain	[
14.	Ear ringing/buzzing	-	J	
15.	Jaw pain	[
10.	oaw pani	L	J	
16.	Sore throat	ſ	1	
17.	Swollen glands	[i	
18.	Dizziness	[j	
19.	Lightheadedness	[1	
20.	Stiff neck]	
				
21.	Back pain	[J	
22.	Chest pain	[J	
23.	Palpitations	[J	
24.	Nausea	[]	
25.	Diarrhea	[]	
00			_	
26.	Testicular pain/pelvic pain	<u> </u>		
27.	Tingling/numbness/burning	<u></u>		
28.	Painful joints	<u></u>		
29.	Stiff joints	<u></u>		
30.	Sore muscles	l		

Night sweats

Other

Other

31.

32. 33.

36-item version, self-administered

This questionnaire asks about <u>difficulties due to health conditions</u>. Health conditions include diseases or illnesses, other health problems that may be short or long lasting, injuries, mental or emotional problems, and problems with alcohol or drugs.

Think back over the <u>past 30 days</u> and answer these questions, thinking about how much difficulty you had doing the following activities. For each question, please circle only <u>one</u> response.

In the pa	In the past 30 days, how much difficulty did you have in:					
Unders	Understanding and communicating					
D1.1	Concentrating on doing something for tenminutes?	None	Mild	Moderate	Severe	Extreme or cannot do
D1.2	Remembering to do important things?	None	Mild	Moderate	Severe	Extreme or cannot do
D1.3	Analysing and finding solutions to problems in day-to-day life?	None	Mild	Moderate	Severe	Extreme or cannot do
D1.4	Learning a new task, for example, learning how to get to a new place?	None	Mild	Moderate	Severe	Extreme or cannot do
D1.5	Generally understanding what people say?	None	Mild	Moderate	Severe	Extreme or cannot do
D1.6	Starting and maintaining a conversation?	None	Mild	Moderate	Severe	Extreme or cannot do
Getting	around					
D2.1	Standing for long periods such as 30 minutes?	None	Mild	Moderate	Severe	Extreme or cannot do
D2.2	Standing up from sitting down?	None	Mild	Moderate	Severe	Extreme or cannot do
D2.3	Moving around inside your home?	None	Mild	Moderate	Severe	Extreme or cannot do
D2.4	Getting out of your home?	None	Mild	Moderate	Severe	Extreme or cannot do
D2.5	Walking a long distance such as a kilometre [or equivalent]?	None	Mild	Moderate	Severe	Extreme or cannot do

Please continue to next page ...

In the pa	In the past 30 days, how much difficulty did you have in:					
Self-care	Self-care Self-care					
D3.1	Washing your whole body?	None	Mild	Moderate	Severe	Extreme or cannot do
D3.2	Getting <u>dressed</u> ?	None	Mild	Moderate	Severe	Extreme or cannot do
D3.3	Eating?	None	Mild	Moderate	Severe	Extreme or cannot do
D3.4	Staying by yourself for a few days?	None	Mild	Moderate	Severe	Extreme or cannot do
Getting	along with people	•			•	•
D4.1	Dealing with people you do not know?	None	Mild	Moderate	Severe	Extreme or cannot do
D4.2	Maintaining a friendship?	None	Mild	Moderate	Severe	Extreme or cannot do
D4.3	Getting along with people who are close to you?	None	Mild	Moderate	Severe	Extreme or cannot do
D4.4	Making new friends?	None	Mild	Moderate	Severe	Extreme or cannot do
D4.5	Sexual activities?	None	Mild	Moderate	Severe	Extreme or cannot do
Life activ	vities	•	•			
D5.1	Taking care of your <u>household</u> responsibilities?	None	Mild	Moderate	Severe	Extreme or cannot do
D5.2	Doing most important household tasks well?	None	Mild	Moderate	Severe	Extreme or cannot do
D5.3	Getting all the household work done that you needed to do?	None	Mild	Moderate	Severe	Extreme or cannot do
D5.4	Getting your household work done as quickly as needed?	None	Mild	Moderate	Severe	Extreme or cannot do

Please continue to next page ...

If you work (paid, non-paid, self-employed) or go to school, complete questions D5.5–D5.8, below. Otherwise, skip to D6.1.

Because	Because of your health condition, in the past 30 days, how much difficulty did you have in:					
D5.5	Your day-to-day work/school?	None	Mild	Moderate	Severe	Extreme or cannot do
D5.6	Doing your most important work/school tasks well?	None	Mild	Moderate	Severe	Extreme or cannot do
D5.7	Getting all the work <u>done</u> that you need to do?	None	Mild	Moderate	Severe	Extreme or cannot do
D5.8	Getting your work done as <u>quickly</u> as needed?	None	Mild	Moderate	Severe	Extreme or cannot do

Participa	Participation in society						
In the pa	In the past 30 days:						
D6.1	How much of a problem did you have in joining in community activities (for example, festivities, religious or other activities) in the same way as anyone else can?	None	Mild	Moderate	Severe	Extreme or cannot do	
D6.2	How much of a problem did you have because of <u>barriers or hindrances</u> in the world around you?	None	Mild	Moderate	Severe	Extreme or cannot do	
D6.3	How much of a problem did you have <u>living</u> with dignity because of the attitudes and actions of others?	None	Mild	Moderate	Severe	Extreme or cannot do	
D6.4	How much <u>time</u> did <u>you</u> spend on your health condition, or its consequences?	None	Mild	Moderate	Severe	Extreme or cannot do	
D6.5	How much have <u>you</u> been <u>emotionally</u> <u>affected</u> by your health condition?	None	Mild	Moderate	Severe	Extreme or cannot do	
D6.6	How much has your health been a <u>drain on</u> the <u>financial resources</u> of you or your family?	None	Mild	Moderate	Severe	Extreme or cannot do	
D6.7	How much of a problem did your <u>family</u> have because of your health problems?	None	Mild	Moderate	Severe	Extreme or cannot do	
D6.8	How much of a problem did you have in doing things by yourself for relaxation or pleasure?	None	Mild	Moderate	Severe	Extreme or cannot do	

Please continue to next page ...

H	1	Overall, in the past 30 days, <u>how many days</u> were these difficulties present?	Record number of days
H	2	In the past 30 days, for how many days were you totally unable to carry out your usual activities or work because of any health condition?	Record number of days
Н	3	In the past 30 days, not counting the days that you were totally unable, for how many days did you <u>cut back</u> or <u>reduce</u> your usual activities or work because of any health condition?	Record number of days

This completes the questionnaire. Thank you.

Please provide us with the history of your illness from your first symptoms. Please include any tick bite, rash, symptoms, doctors seen, what they thought, and tests. Also include any antibiotic treatment(s) and if they were helpful. Add extra pages if needed.

Please provide us with the history of your illness from your first symptoms. Please include any tick bite, rash, symptoms, doctors seen, what they thought, and tests. Also include any antibiotic treatment(s) and if they were helpful. Add extra pages if needed.

Please provide us with the history of your illness from your first symptoms. Please include any tick bite, rash, symptoms, doctors seen, what they thought, and tests. Also include any antibiotic treatment(s) and if they were helpful. Add extra pages if needed.

		DATIENT	NEOD	0.4.6.TI.O.N.I	
	T .	PATIENT I	NFOR	MATION	
Patient's Last Name	Patient'	s First Name			Home Phone No.
Street Address	City	State		Zip Code	Social Security No.
Occupation (Indicate if student)	M F	Date of Birth	Age	Marital Status	Spouse's Name (If applicable)
Patient's Employer/School Name	Cell Pho	ne No.			Work Phone No.
Employer Address	City			State	Zip Code
		OTHER I	NFORM	IATION	
Emergency Contact	Relation	ship			Phone No.
Referred By:	County	you live in			How long did it take you to get here?
		INSURANC	E INFO	RMATION	
Primary Insurance Company	Name o	f Policy Holder	(If not s	elf)	
Primary Insurance ID #	Group # Policy Holder's DOB		Co-pay Amount		
Social Security # of Policy Holder			surance through an employer? Yes / No		
				Employer's Name	:
	T T	OTHER INSURA			
Secondary Insurance Company	Name o	f Policy Holder	(If not s	elf)	
Secondary Insurance ID #	Group #		Polic	y Holder's DOB	Co – pay amount
Social Security # of Policy Holder	Relation	to policy holde	er	Is your primary insu Employer's Name:	rance through an employer? Yes / No

I authorized the release of any medical information necessary to process this claim. I permit a copy of this authorization to be used in place of the original. I certify that the information I have reported above is truthful to the best of my knowledge. I understand that if the insurance information I have provided is incorrect or not in effect for the date of service, that I will be responsible for all charges incurred. I understand that I am responsible for the terms and conditions of my individual insurance plan. Due to the vast number of different insurance policies, I realize that Dr. Daniel Cameron and Associates/FMA personnel are not responsible for informing me which test and procedures are covered. I herby give consent to medical examination and treatment for the above patient.

FINANCIAL POLICY

Thank you for choosing Dr. Daniel Cameron and Associates (First Medical Associates) as your health care provider. We are committed to your treatment being successful. The following is a statement of our financial policy, which we would like for you to read and sign.

FULL PAYMENT IS DUE AT THE TIME OF SERVICE, NO EXCEPTIONS.

WE ACCEPT CASH, VISA, MASTER CARD, DEBIT CARDS, AND DISCOVER CARDS.

WE WILL CHARGE AN ADDITIONAL 5 PERCENT INTEREST ON ALL DEBT OVER 30 DAYS.

Regarding Insurance:

If we are a participating provider of your insurance plan, we would appreciate that **all co-payment and deductibles be paid at the time of your office visit.** Any unpaid balance will incur monthly finance fees.

If we **do not** participate with your insurance plan, we would appreciate payment in full at the time of your visit. We will give you a receipt to submit to your insurance carrier for reimbursement.

Non-Covered Services:

Please be aware that some of the services provided today maybe non-covered services and not considered reasonable and necessary under your insurance plan. In such a case, these services will become your responsibility. It is your responsibility to make sure your services are covered.

Missed Appointments:

In this event that you cannot make you appointment with us, we require 24 hours advanced notice. Failure to notify our office, in advanced, at least 24 hours, will result in you being billed for that visit. Insurance will not cover a missed appointment fee. This will become your responsibility to pay before booking your next appointment.

Patient's or Authorized Person's Signature:

I authorized the release of any medical or other information necessary to process this claim. I also
request payment of government benefits either to myself or to the party who accepts assignment. I
authorized payment of medical benefits to the undersigned physician or supplier for services rendered
Thank you for understanding our financial policy. Please let us know if you have any questions or
concerns. By signing below, I understand and agree to this financial policy.

Signature:	Date:	
-	_	

HIPPA Privacy Act Patient Consent Form

The Health Insurance Portability and Protection Act, H.I.P.P.A requires that all medical providers, insurance companies and others, put in place controls to ensure that your personal medical information is safe.

Our office requests that each patient sign this consent form which allows us to share protected health information with other physician offices, your hospital and insurance company. By signing this form, you consent to our use and disclosure of protected health information about you for treatment, payment and health care operations. You have the right to revoke this consent, in writing, except where we have already made disclosures in reliance on your prior consent.

Our Notice of Privacy Practices provides information about how we may use and disclose protected health information about you. You have the right to review our notice before signing this consent.

Name of Patient:	Patient Date of Birth		
Signature of Patient or Guardian:	Date		
Many of our patients allow family members such and request appointment times, rescheduling of a benefits, and/or the request results of tests and protallowed to give this information to anyone with information released to family members and/or fregive consent to release appointment times, reschinsurance benefits, and/or the results of tests and indicated below. This consent form will not allow This H.I.P.P.A consent is valid up to one year.	as their spouse, parents or others such as friends to call appointment times for the patient, to go over insurance procedures. Under the requirements for H.I.P.P.A. we are thout the patient's consent. If you wish to have this riends you must sign this form. Signing this form will only neduling of patient appointment times, to go over d procedure to the family members and/or friends our office to release any other information about you. However, you have the right to revoke this consent, in t where we have already made disclosures in reliance on		
I authorize this office to speak with the below lister rescheduling of appointment times, to go over insprocedures.			
1. Individual Name	Relation to Patient:		
2. Individual Name	Relation to Patient:		
Signature of Patient or Guardian:	Date		

Leaving Messages with Household Members/Answering Machine

From time to time it is necessary for our office to leave messages for patients. The purposes of these messages is to remind patients that they have an appointment, to go over insurance benefits, to notify the patient that we would like to discuss lab or procedure results, or to ask a patient to call us regarding an issue or concern. At no time will our office discuss your medical circumstances or condition without your consent. The purpose of this consent is to leave messages with members of your household or on your answering machine.

CONSENT FOR USE AND DISCLOSURE OF HEALTH INFORMATION

SECTION A: PATIENT GIVING CONSENT	
NAME:	
ADDRESS:	
TELEPHONE:	EMAIL:
SOCIAL SECURITY #:	DATE OF BIRTH:
SECTION B: TO THE PATIENT – PLEASE READ THE FOLLOWING S	TATEMENTS CAREFULLY:
PURPOSE OF CONSENT: By signing this form you will consent to carry out treatment, payment activities, and health care oper consent in writing to give out your medical records.	
sign this conscine. Our notice provides the description of our tre of the use and disclosures we may make of your protected healt protected. A copy of our notice accompanies	
	d in our notice of privacy practices. If we change our ces, which will contain the changes. Those changes may maintained.
You may obtain a copy of our notice of privacy practices, including the following:	ng any revisions of our notice, at any time by contacting
CONTACT PERSON: Daniel J. Cameron, M.D., M.P.H. Address: 657 Main Street, Mount Kisco, NY 10549	Telephone #: (914) 666-4665 Fax: (914) 666-6271
RIGHT TO REVOKE: You will have the right to revoke this conserved revocation submitting to the contact person listed above. Please affect any actual retake and reliance of this consent before we reyou or to continue treating you if you revoke this consent. Please initial if you want us to leave voice mail or send to the send of	e understand that revocation of this consent will not eceive your revocation, and that we may decline to treat
I,hav	re had full opportunity to read and consider the contents
of this consent form and your notice of privacy practices. I under consent to your use and disclosure of my protected health information health care operations.	
Signature:	Date:
If this consent is signed by personnel representative on behalf o	f the patient, complete the following.
PERSONNEL REPRESENTATIVE'S NAME:	
RELATIONSHIP TO PATIENT:	

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Instructions for the Use of the HIPAA-compliant Authorization Form to Release Health Information Needed for Litigation

This form is the product of a collaborative process between the New York State Office of Court Administration, representatives of the medical provider community in New York, and the bench and bar, designed to produce a standard official form that complies with the privacy requirements of the federal Health Insurance Portability and Accountability Act ("HIPAA") and its implementing regulations, to be used to authorize the release of health information needed for litigation in New York State courts. It can, however, be used more broadly than this and be used before litigation has been commenced, or whenever counsel would find it useful.

The goal was to produce a standard HIPAA-compliant official form to obviate the current disputes which often take place as to whether health information requests made in the course of litigation meet the requirements of the HIPAA Privacy Rule. It should be noted, though, that the form is optional. This form may be filled out on line and downloaded to be signed by hand, or downloaded and filled out entirely on paper.

When filing out Item 11, which requests the date or event when the authorization will expire, the person filling out the form may designate an event such as "at the conclusion of my court case" or provide a specific date amount of time, such as "3 years from this date"

If a patient seeks to authorize the release of his or her entire medical record, but only from a certain date, the first two boxes in section 9(a) should both be checked, and the relevant date inserted on the first line containing the first box.

Informed Consent for Treatment of Persistent Lyme Disease

There is considerable uncertainty regarding the diagnosis and treatment of Lyme disease. No single diagnostic and treatment program for Lyme disease is universally successful or accepted. Medical opinion is divided, and two schools of thought regarding diagnosis and treatment exist. Each of the two schools of thought is described in peer-reviewed, evidence-based treatment guidelines. Until we know more, patients must weigh the risks and benefits of treatment in consultation with their doctor.

My Diagnosis. The diagnosis of Lyme disease is primarily a clinical determination made by my doctor based on my exposure to ticks, my report of symptoms, and my doctor's observation of signs of the disease, with diagnostic tests playing a supportive role.

Doctors differ in how they diagnose Lyme disease.

- Some physicians rely on the narrow surveillance case criteria of the CDC for clinical diagnosis even though the CDC itself cautions against this approach. That approach diagnoses the existence of Lyme disease based exclusively upon positive serological (blood) tests which confirm the presence or absence of the antibodies created by the immune system to fight the Lyme bacteria. These physicians may fail to diagnose some patients who actually have Lyme disease because the two-tiered testing methodology known as ELISA/Western Blot, have been proven to be inaccurate. For these patients, treatment will either not occur or will be delayed.
- Other physicians use broader clinical criteria for diagnosing Lyme disease. These physicians believe it is better to err on the side of treatment because of the serious consequences of failing to treat active Lyme disease. Physicians such as Dr. Cameron use history, symptomatology, travel patterns and exposure to Lyme endemic areas as well as physical symptomatology to diagnose Lyme disease. Since no treatment is risk-free, use of broader clinical criteria to diagnose disease could in some cases expose patients to increased treatment complications. This approach may result in a tendency to over diagnose and over treat Lyme disease. Consequently, the careful monitoring of the patient's response to the particular antibiotic regiment prescribed by Dr. Cameron is an integral part of the treatment

My Treatment Choices. The medical community is divided regarding the best approach for treating persistent Lyme disease. Many physicians follow the treatment guidelines of the Infectious Diseases Society of America (IDSA) that recommend short term treatment only and view the long-term effects of Lyme disease as an autoimmune process or permanent damage that is unaffected by antibiotics.[1] Other physicians believe that the infection persists, is often associated with other tick-borne co-infections, is difficult to

eradicate, and therefore requires long-term treatment with intravenous, intramuscular, or oral antibiotics, frequently in high and/or combination or pulsed dosing. These physicians follow the guidelines promulgated by the International Lyme and Associated Diseases Society (ILADS), which recognize that commercial diagnostic tests may be insensitive and that diagnosis and treatment must be based on the physician's clinical judgment and that the risk/benefit of any treatment must be individualized. [2]

Potential Benefits of Treatment. Some clinical studies support longer term treatment approaches, while others do not. The experience in this office is that although most patients improve with continued treatment, some do not.

Risks of treatment. There are potential risks involved in using any treatment, just as there are in foregoing treatment entirely. Some of the problems with the use of long term or short term antibiotics may include (a) allergic reactions, which may manifest as rashes, swelling, and difficulty with breathing, (b) stomach or bowel upset, or (c) yeast infections. Severe allergic reactions may require emergency treatments, while other problems may require suspension of treatment, or adjustment of medication. Other problems such as adverse effects on liver, kidneys gallbladder, or other organs may occur.

Factors to consider in my decision. No one knows the optimal treatment of symptoms that persist after a patient is diagnosed with Lyme disease and treated with a simple short course of antibiotic therapy. The appropriate treatment may be supportive therapy without the administration of any additional antibiotics. Or, the appropriate treatment might be additional antibiotic therapy. If additional antibiotic therapy is warranted, no one knows for certain exactly how long to give the additional therapy. By taking antibiotics for longer periods of time, I place myself at greater risk of developing side effects. By stopping antibiotic treatment, I place myself at greater risk that a potentially serious infection will progress. Antibiotics are the only form of treatment shown to be effective for Lyme disease, but not all patients respond to antibiotic therapy. There is no currently available diagnostic test that can demonstrate the eradication of the Lyme bacteria from my body. Other forms of treatment designed to strengthen my immune system also may be important. Some forms of treatment are only intended to make me more comfortable by relieving my symptoms and do not address any underlying infection.

My decision about continued treatment may depend on a number of factors and the importance of these factors to me. Some of these factors include (a) the severity of my illness and degree to which it impairs my quality of life, (b) whether I have co-infections, which can complicate treatment, (c) my ability to tolerate antibiotic treatment and the risk of major and minor side effects associated with the treatment, (d) whether I have been responsive to antibiotics in the past, (e) whether I relapse or my illness progresses when I stop taking antibiotics, and (f) my willingness to accept the risk that, left untreated, a bacterial infection potentially may get worse

For example, if my illness is severe, significantly affects the quality of my life, and I have been responsive to antibiotic treatment in the past, I may wish to continue my treatment. However, if I am not responsive to antibiotics, I may wish to terminate treatment. I will ask my doctor if I need any more information to make this decision and am aware that I have the right to obtain a second opinion at any time if I think this would be helpful.

I realize that the choice of treatment approach to use in treating my condition is mine to make in consultation with my physician. After weighting the risks and benefits of the two treatment approaches, I have decided: (CHECK ONE)

☐ To treat my Lyme disease through a treatment approach that relies heavily on clinical judgment and may use antibiotics until my clinical symptoms resolve. I recognize that this treatment approach does not conform to IDSA guidelines and that insurance companies may not cover the cost of some or all of my treatment.
□Only to treat my Lyme disease with antibiotics for thirty days, even if I still have symptoms.
□Not to pursue antibiotic therapy
The IDSA guidelines are available free at: http://www.idsociety.org/uploadedFiles/IDSA/Guidelines-Patient_Care/PDF_Library/Lyme%20Disease.pdf
The ILADS guidelines are available free at: http://www.tandfonline.com/doi/full/10.1586/14787210.2014.940900
I understand the benefits and risks of the proposed course of treatment, and of the alternatives to it, including the risks and benefits of foregoing treatment altogether. My questions have all been answered in terms I understand. All blanks on this document have been filled in as of the time of my signature.
Physician Signature:
Date:
Signature:
Date:
Print Name:
Witness:

For more information on the treatment approaches used in diagnosing and treating Lyme disease, see:

- 1. Wormser GP, RJ Dattwyler, ED Shapiro, AJ Halperin, AC Steere, MS Klempner, PJ Krause, JS Bakken, F Strle, G Stanek, L Bockenstedt, D Fish, JS Dumler, and RB Nadelman. The clinical assessment, treatment, and prevention of Lyme disease, Human Granulocytic Anaplasmosis, and Babesiosis: Clinical practice guidelines by the Infectious Diseases Society of America. Clin Infect Dis. 2006; 41(1 November): 1089. Available at http://cid.oxfordjournals.org/content/43/9/1089.full
- 2. Cameron DJ, Johnson LB, Maloney EL. Evidence assessments and guideline recommendations in Lyme disease: the clinical management of known tick bites, erythema migrans rashes and persistent disease. Expert Review Anti-Infective Therapy. 2014 Sep;12(9):1103-35.

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Our office needs your medical records to enable communication with those physicians or facilities,

ecialty facility	Name	Address	Telephone Number	Fax Number	Consent fo medical records Yes No
one	or more physicians sons:	vill be provided. If you choos or facilities, write the reason	ns below.		s from

OCA Official Form No.: 960



Patient Name	Date of Birth	Social Security Number
Patient Address		
I, or my authorized representative, request that health information	ation regarding my care and treatmen	nt be released as set forth on this form:
In accordance with New York State Law and the Privacy Rule (HIPAA), I understand that: 1. This authorization may include disclosure of informati TREATMENT , except psychotherapy notes, and CONFIDE the appropriate line in Item 9(a). In the event the health infoinitial the line on the box in Item 9(a), I specifically authorized. If I am authorizing the release of HIV-related, alcohol of prohibited from redisclosing such information without my understand that I have the right to request a list of people what experience discrimination because of the release or disclosure of Human Rights at (212) 480-2493 or the New York City responsible for protecting my rights. 3. I have the right to revoke this authorization at any time by the revoke this authorization except to the extent that action has a defended and that signing this authorization is voluntary benefits will not be conditioned upon my authorization of this	on relating to ALCOHOL and DECNTIAL HIV* RELATED INFORMORMATION of the property of the propert	RUG ABUSE, MENTAL HEALTH MATION only if I place my initials on my of these types of information, and I erson(s) indicated in Item 8. treatment information, the recipient is do so under federal or state law. I d information without authorization. If y contact the New York State Division (212) 306-7450. These agencies are a listed below. I understand that I may norization.
. Information disclosed under this authorization might be edisclosure may no longer be protected by federal or state law . THIS AUTHORIZATION DOES NOT AUTHORIZE CARE WITH ANYONE OTHER THAN THE ATTORNI	redisclosed by the recipient (except v. YOU TO DISCUSS MY HEALT	H INFORMATION OR MEDICAL
7. Name and address of health provider or entity to release th		(4)
3. Name and address of person(s) or category of person to wh	om this information will be sent:	
9(a). Specific information to be released: ☐ Medical Record from (insert date) ☐ Entire Medical Record, including patient histories, of referrals, consults, billing records, insurance records, ☐ Other:	and records sent to you by other hea Include: (A	
Authorization to Discuss Health Information		HIV-Related Information
(b) ☐ By initialing here I authorize	Name - Cir. 31 - 13 - 14	
to discuss my health information with my attorney, or a		care provider

All items on this form have been completed and my questions about this form have been answered. In addition, I have been provided a copy of the form.

Signature of patient or representative authorized by law.

☐ At request of individual

12. If not the patient, name of person signing form:

☐ Other:

13. Authority to sign on behalf of patient: