Fluoroquinolone Toxicity and Potential Mitochondrial Impairment

Medical Evaluation Preparation Form
Authors: Bruce Miller & Fluoroquinolone Toxicity Study (a non-profit foundation)

original version November, 2012

Name:		Birth date: Today's date:
Please m	ark cl	heckboxes for symptoms you have experienced since starting FQs. (you may check more than one box)
		e left column if you Currently Have a Symptom
	-Mar	k the middle column if you Had Symptoms but Recovered
		-Also, Mark the right column if you had a New Onset of Symptom More Than 21 Days After Stopping the Drug
↓ ↓	↓	(optional)
		Musculoskeletal:
		Tendon pain [technically: Tendinopathy]
		Tendon rupture
		Joint pain [Arthralgia]
		Popping/cracking joints
		Muscle pain [Myalgia/Myositis] Muscle weakness
		Muscle wasting [Atrophy]
		Back pain (circle location: low back, mid back, high back)
		Inability to perform with endurance or duration expected of age group and background [Exercise intolerance]
		Loss of padding in palms or bottoms of feet
		Bone spur
		Vertebrae hematoma/degeneration/damage
		Spinal disc bulging/degeneration/herniated/thinning
		Joint Hypermobility due to muscle weakness and atrophy Diaphragm weakness
⊔ ⊔	Ц	Diaphragin weakness
Other:		
•		
	_	Peripheral Nervous System:
		Tingling, prickling, pins & needles, or numbness, bugs running on skin, water trickling in arms or legs
		Buzzing, in arms or legs Prossure or squeezing facilings in arms or legs
		Pressure or squeezing feelings in arms or legs Feelings of electrical zaps, shocks, or deep stabs in arms or legs
		Burning pain in arms or legs (this can also be tendinopathy, but mark here anyway)
		Pain with normal non-painful touch or hypersensitivity to pain [Allodynia, Hyperalgesia]
		Nerve pain of any kind (shocks, tingling, numbness, buzzing, pressure, etc.), in teeth, mouth, and lips
		Facial nerve pain of any kind [like trigeminal neuralgia]
		Head pressure, or squeezing feelings, on the head
		Muscle twitching of small pieces of independent muscle [Fasciculations]
		Muscle twitching of the whole muscle body [Tremors]
		Neuralgia (pain along nerve trunk lines; skip if not familiar) Guillan-Barré Syndrome
		Increased or reduced sensitivity of the skin to pain, temperature and touch
		Limb Weakness
	_	
Other:		
		Dermatological
		Itching [Pruritus]
		Dry skin and dry patches
		Hair loss on scalp, eyebrows, eyelashes [Alopecia]

	_ Currently Have Symptom					
	Had Symptoms but Recovered					
	Г	Also Experienced New Onset of Symptom More Than 21 Days After Stopping Drug (optional)				
- - ↓ -	\downarrow					
→ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□		Loss of collagen/elasticity in skin; sudden extensive wrinkles on face, body, rapid aging Skin rash / hives Poor wound healing; reopening of scars or cuts Mucocutaneous reactions (skin & mucous membrane inflammation or immune response) Nail ridges Increased sun sensitivity Toxic epidermal necrolysis (widespread skin peeling/blisters) Skin sensitivity to chemicals, plastic, plants, soap, etc. Erythema Multiforme (immune reaction lesions) Vascular rash with fever Spider veins Dry & weak hair Punctiform skin bleedings (Petechiae) Stevens-Johnson Syndrome (serious systemic condition) Urticaria (histamine release)				
	Ц	Skin bacteria infection				
Other:						
		Central Nervous System/GABA Receptor Blockage: Insomnia				
	000000000000000000000000000000000000000	Anxiety / panic Brain fog (impaired thinking) Memory loss (including impaired short-term memory and inability to remember words) Confusion Abnormal dreams Headaches / migraines Feeling detached [Depersonalization] Sadness, regret, feelings of loss, depression Thoughts of suicide Agitation / personality changes Seizures Epilepsy Communication difficulty (Aphasia) Body temperature dysregulation – mostly lower than normal Concentration, lack of focus Problems writing/reading/word finding Smell disturbances (Anosmia) Psychosis (delusions, paranoia, hearing voices, hallucinations) Impairment of the ability to react Coordination disorder (Ataxia) Increase of the cerebral pressure Sleep apnea Frontal brain lesion Shortness of breath Bipolar Epilepsy Restless Leg Syndrome (RLS) Nightmares				
		Disorientation Paresthesia				
Other:						

Г	Currently Have Symptom Had Symptoms but Recovered					
	'		Also Experienced New Onset of Symptom More Than 21 Days After Stopping Drug (optional)			
*	•	•	Gastrointestinal:			
			Difficulty swallowing [Dysphagia]			
			Abdominal pain			
			Vomiting			
			Persistent softer stool lasting more than 2 weeks			
			Persistent diarrhea lasting more than 2 weeks Persistent constipation lasting more than 2 weeks			
			Delayed gastric emptying [Gastroparesis]			
			Nausea / feeling of fullness			
			Acid reflux lasting more than 2 weeks			
			Bloating, gas, flatulence, or abdominal distension			
			Undigested food in stool or fatty stool or floating stool [suggests Maldigestion]			
			Persistent rash on tongue or in mouth [suggests oral Candidiasis, Psoriasis, etc.] Food sensitivities / intolerance			
			Complication with healing after surgery (Anastomosis Insufficiency)			
			Rectal spasms			
			Heartburn (Dyspepsia)			
			Inflammation of mouth (Stomatitis)			
			Chronic gallbladder inflammation (pain under right rib)/ dysfunction / polyps / sludge/stone			
			Medication or supplement intolerance			
			Malnutrition Weight control issues			
			Abnormal stool smell			
			Colon polyps			
			H Pylori			
			Cholestatic Jaundice			
			Pancreatic inflammation (Pancreatitis)			
			Increase in liver values Bilirubin, ALT/AST, GGT, AP, LDH Enlargement of the liver (Hepatomegaly)			
			Non-alcoholic fatty liver disease (NAFLD)			
			Cysts of the pancreas and liver			
			Gastro-intestinal inflammation			
			Blood in stool with mucous			
			Pseudomembranous colitis			
Oth	ner:					
_	_	_	Vision:			
			Eye focusing problems Drug avec [Varanhthalmin]			
			Dry eyes [Xerophthalmia] Light sensitivity [Photophobia]			
			Floaters or black specks			
			Visual acuity decrease [Scotoma, etc.]			
			Double vision [Diplopia]			
			Retinal tears			
			Color blindness Propring available (Ptagis)			
			Drooping eyelids (Ptosis) Inability to process all visual input			
			Seeing halos			
			Partial vision loss			
			Eye muscle and ligament weakness			
			Eye movement disorder			
			Eye flashes (Photopsia) – probable PVD			

		Had	y Have Symptom Symptoms but Recovered Also Experienced New Onset of Symptom More Than 21 Days After Stopping Drug (optional)			
	Retinal detachment (sudden appearance of dark dots, spots, floaters, or flashes of light) Visual snow (migraine snowing or persistent visual migraine aura without pain)					
Otł	ner:					
	Ear Nose Throat: Ringing in ears [Tinnitus] Dizziness or vertigo and/or loss of sense of balance [No Equilibrioception] Hearing sensitivity to low noises increased [Hyperacusis] Hearing loss or disorder Ear wax reduced or replaced by dry grit Dry mouth [Xerostomia] Taste perversions [Dysgeusia] Smell hypersensitivity to odors [Hyperosmia] Smell things not there [Phantosmia] Atrophy of the cartilages and bones of the middle ear Dry nose Painful blistering in ear or mouth Inflammation of oral mucosa Mouth polyps (Papilloma) Hoarseness Difficulty speaking and producing vocal sounds [Dysphonia] Pressure in ears Pharynx		Ringing in ears [Tinnitus] Dizziness or vertigo and/or loss of sense of balance [No Equilibrioception] Hearing sensitivity to low noises increased [Hyperacusis] Hearing loss or disorder Ear wax reduced or replaced by dry grit Dry mouth [Xerostomia] Taste perversions [Dysgeusia] Smell hypersensitivity to odors [Hyperosmia] Smell things not there [Phantosmia] Atrophy of the cartilages and bones of the middle ear Dry nose Painful blistering in ear or mouth Inflammation of oral mucosa Mouth polyps (Papilloma) Hoarseness Difficulty speaking and producing vocal sounds [Dysphonia] Pressure in ears			
Otł	ner:					
		000000000000000000	Swollen veins Sudden change in hand color, with severe coldness and numbness lasting a few minutes [Raynaud's] High blood pressure [hypertension] or Low blood pressure [hypotension] Stroke Prolonged QT interval Ventricular tachycardia (Torsade de pointes) Cardiac arrest Fast heart beat (Tachycardia) Slow heart beat (Bradycardia) Poor peripheral vascular circulation (cold feet/hands)			
Otł	ner:					

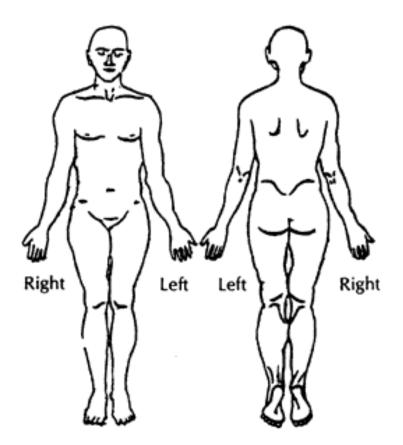
Cu	Currently Have Symptom Had Symptoms but Recovered Also Experienced New Onset of Symptom More Than 21 Days After Stopping Drug (optional)				
↓ □ □ □ □ □ □		Autonomic Nervous System: Lightheadedness Change in sweating response, not enough when hot [Anhidrosis], or inappropriately much [Hyperhidrosis] Sweating /lock or excessive perspiration Dizziness when getting up / Feeling of impending unconsciousness Dilatation of blood vessels (vasodilation) / low blood pressure Dysautonomia			
Other:					
		Endocrine: Feeling consistently cold Unexplained weight change New thyroid abnormalities (Hyperthyroidism or Hypothyroidism) Hypoglycemia (Diabetes) Hormone imbalance Thyroid nodules Salt cravings Hyperglycemia Pituitary atrophy			
Other:					
		Urinary: Excessive thirst and urination [Polydipsia and Polyuria] Kidney pain Purple, brown, red, or frothy urine Frequent urinary tract infection Blood and crystal in urine Fungal and bacterial infection Renal failure Necrotizing renal vasculitis Fluid retention Interstitial cystitis (PBS, IC) Increase of creatinine Interstitial nephritis Kidney crystals (Crystalluria) Urgent urination, urination control Incomplete bladder emptying Post micturition incontinence			
Other:					

Γ	Currently Have Symptom Had Symptoms but Recovered				
		T 00000000	Also Experienced New Onset of Symptom More Than 21 Days After Stopping Drug (optional) Penile Tissue Changes (narrowing, shrinkage, wrinkled) Early menopause Painful blistering of penis or vagina Heavier/longer menstrual bleeding Penis fracture Low sperm count Pain during ejaculation Prostate irritation / inflammation Miscarriage		
Oth	er:				
			Dental: Softer oral gum tissue or abnormal bleeding gums Broken teeth TMJ Teeth, mouth, and lip nerve pain, of any kind (shocks, tingling, buzzing, etc.) Many new cavities/ (Periodontitis) Periodontal disease Bone loss		
Oth	er:				
			Respiratory: Decreased level of SpO2 – Oxygen level Intense cough with expectoration of large amounts of phlegm Bronchospasms Problems with breathing Sleep apnea COPD		
Oth	er:				
			General: Extreme fatigue Multiple Chemical Sensitivity (MCS) Candida Skeletal / muscle tissue breakdown (Rhabdomyolysis) Anaphylactic reaction		
Oth	er:				

Describe patterns of recovery and timeframes:			
Additional notes on symptoms:			

In the chart at right, please mark areas where you experience:

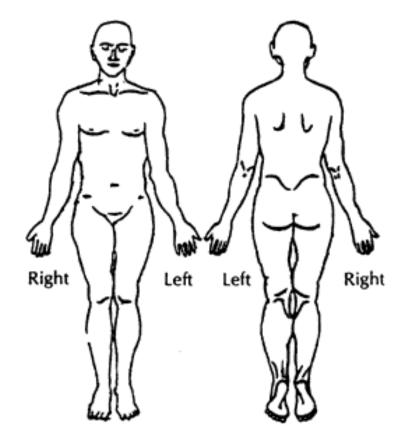
o Burning [Mark as "B"]



In the chart at right, please mark areas where you experience:

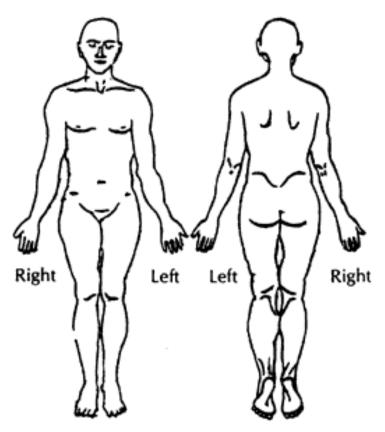
- o Tingling, prickling, pins & needles [Mark as "T"]
- o Numbness [Mark as "N"]
- Bugs running on skin, moving fabric, water running down [Mark as "S"]
- o Buzzing [Mark as "Z"]
- o Pressure or squeezing feelings [Mark as "P"]
- o Feelings of electrical zaps or shocks [Mark as "E"]
- o Feelings of moving waves [Mark as "W"]

Do not include "burning" sensations in this chart. You may use colors instead of letters if it is easier for you.



In the chart at right, please mark areas where you experience:

- o Aches, dull or sharp [Mark as "A"]
- o Tightness [Mark as "T"]
- o Pain at the time of muscle exertion [Mark as "P"]
- Weakness [Mark as "W"]



What drugs and supplements are ye	ou currently taking?		
NAME (e.g., cyclobenzaprine)	DOSE PER USE (e.g., 5 mg)	HOW OFTEN? (e.g., 1 daily)	REASON FOR USE (e.g., muscle tightness)
What are your 3 worst symptoms to		long have each been	that way?
2			
3			
Reason for seeing doctor today and	questions I have for this docto	or:	

OPTIONAL TRIGGER INFORMATION FOR INTEGRATIVE/ALTERNATIVE PRACTITIONER VISITS (Strictly western medical doctors aren't always interested in these)

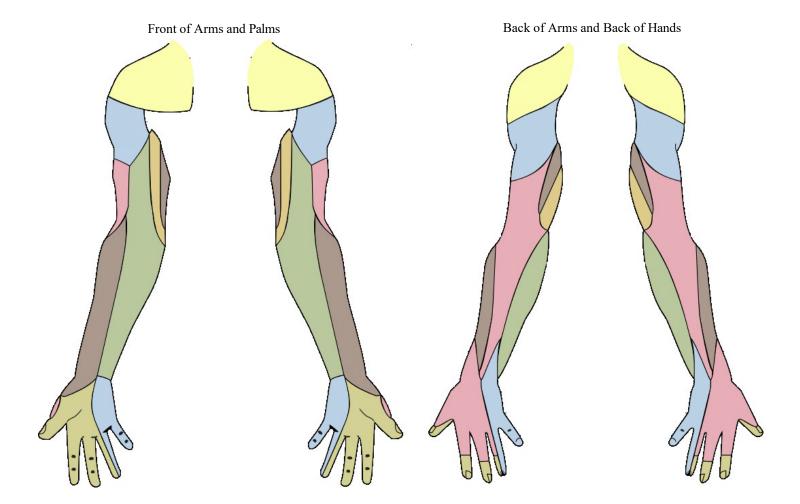
	Mark, if Have Experienced
→ 000000000000000000000000000000000000	Allergy/Sensitivity/Intolerance /Food Sensitivities: (in the empty space, you may indicate how it affects you and for how long) Caffeine Sugar Alcohol MSG Soy Gluten Dairy Processed food/natural flavors Nightshades (potatoes, tomatoes, eggplant, (for some) peppers) Acidic foods (e.g., vinegar, tomatoes, lemon juice, lime juice) Sulfites Aspartame Carbonated beverages (non-alcoholic) Medication intolerance Supplement intolerance Cleaning products Fune intolerance Chemical intolerance Chemical intolerance Chemical intolerance Materials sensitivity
Otl	ner:
	Specific Animal Product Exacerbation Triggers: (it is understood these are usually not consistently repeatable) Beef (non-organic) Poultry (non-organic) Fish (non-shellfish) (farmed) Shellfish (shrimp (farmed), scallops, crab, lobster, clams) Pork (non-organic) Lamb (non-organic) Other red meat (non-organic)
Otl	ner:
	Exacerbation of FQD Triggers: (in the empty space, you may indicate how it affects you and for how long) Stress Lack of sleep Exercise beyond personal physical limitations Weather related storms and temperature changes Anxiety Illness Seasons (especially heat, cold) Electrical sensitivity (e.g., to MRI procedure) Ovulation Secretory/Luteal menstrual phase (between ovulation and menstruation) Impending menstruation High attitude Exposure to fumes or touch of chemicals Atmospheric pressure Alcohol Drugs (recreational) Viruses
	Radiation: IMF Injury CT scan MRI, X-ray UV Pools with chlorinated water or with lots of minerals

OPTIONAL DIAGRAMS FOR NEUROLOGIST VISITS

In the chart below, please mark areas where you experience:

- Tingling, prickling, pins & needles [Mark as "T"]
- Numbness [Mark as "N"]
- o Bugs running on skin, moving fabric, water running down [Mark as "S"]
- o Buzzing [Mark as "Z"]
- Pressure or squeezing feelings [Mark as "P"]
 Feelings of electrical zaps or shocks [Mark as "E"]
- o Feelings of moving waves [Mark as "W"]

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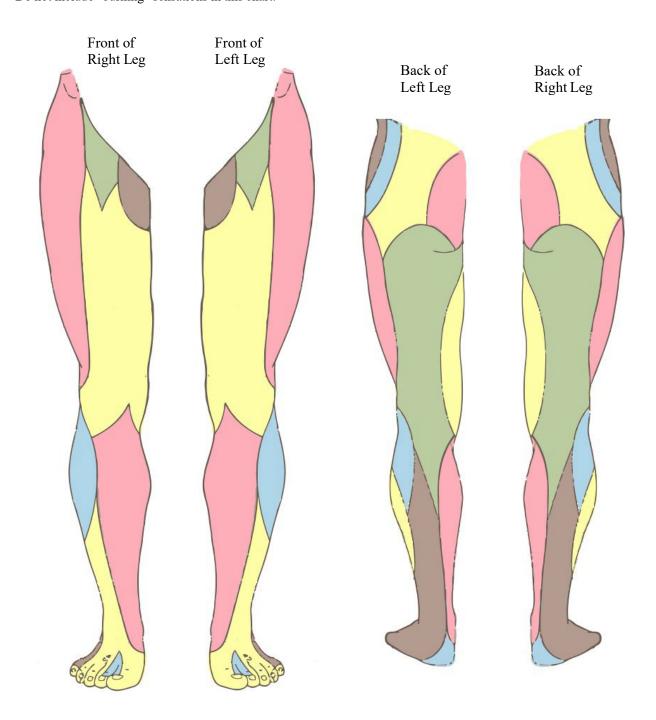


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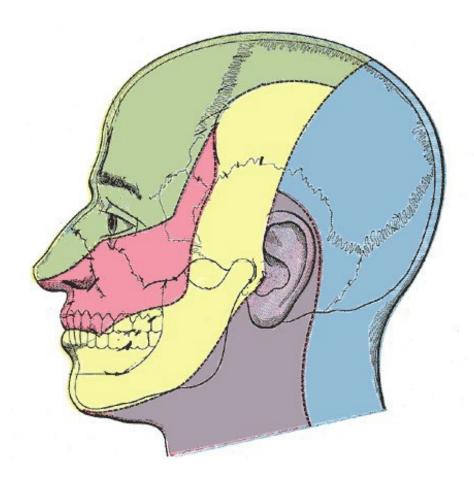
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- o Feelings of moving waves [Mark as "W"]

For this chart also include:

Burning sensations [Mark as "B"]



Disclaimer: This form is for informational purposes only

This form was created by the Fluoroquinolone Toxicity Study Foundation in collaboration with Bruce Miller, based on many years of communication with patients and extensive surveys conducted among individuals affected by fluoroquinolone toxicity. It is intended for informational and preparatory purposes only and does not constitute medical advice, diagnosis, or treatment. The form is designed to support patients in documenting and communicating their symptoms more clearly to healthcare professionals. Always consult a licensed medical provider for any health concerns or before making decisions related to treatment or diagnosis.