

FQAD (Fluoroquinolone-Associated-Disability)
Questionnaire and Diagnostic Criteria

*Practise for Integrative Medicine Dr. Pieper
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Date:

Name:

Surname

Date of Birth:

Age:

Weight:

Height:

Profession:

Marital Status:

Retired:

Diminished Earning Capacity:

Inability to do a general type of work:

Percentage:

Adress:

Postal code, Town, Country:

Health Insurance Company:

Insurance-Nr.:

Insurance Policy-Nr.:

Phone:

mobil:

email:

6	Did you take one of the following drugs while on or shortly after FQ
	Ibuprofen
	Diclofenac / Voltaren
	ASS / Aspirin
	Cortison / Steroids
	Benzodiazepine (Tavor, Diazepam, Oxazepam, Bromazepam, Lorazepam etc.)
	Coffee or Black Tea
7	Have you had any lab-tests done? Any abnormal laboratory values
8	Pre-existing illnesses? If so, which one?
9	Are you on any medication for this pre-existing illnesses? if so, which?
10	Any serious illnesses / diseases in your family?

11	When did the first complaints appear? (after starting to take the fluoroquinolone)
	within hours
	within weeks
	within 6 months
	later than 6 months
12	These complaints already exist after discontinuation of the product
	for several days
	for 30 days or more
	for at least 3 months
	for at least 6 months
	since at least 1 year
	for over 1 year
13	By the existing complaints your physical performance is
	not affected
	little reduced
	greatly reduced
	over 50% reduced
	very strongly (over 70-90%) reduced
14	Predisposing factors
	Problems with previous treatments with fluoroquinolones
	female
	older than 60 years
	concurrent cortisone therapy
	concurrent NSAR therapy
	Heart disease / Cardiac insufficiency
	Glucose-6-phosphate dehydrogenase deficiency
	Potassium or Magnesium deficiency
	Diabetes
	Epilepsy
	Stroke / Cerebral ischemia
	Depression / Psychosis

17	What are your actual complaints?

18	What kind of medication, supplements or diet are you on at the time being?

	Please tick off every symptome or point which has developed AFTER taking FQs
19	General Symptoms / Fatigue-Associated Complaints (Mitochondrial Disorders)
	Weakness / Asthenia / Fatigue
	General indisposition / Feeling ill
	Tiredness
	Fever / Sweating
	Muscular weakness
	Pain including pain in the back, chest, pelvis and limbs
	Muscle and Bone pain
	chronic pain (long-term pain)
	reduced appetite / reduced food intake
	reduced resistance to infections
	serious deterioration of the general condition in febrile infections
	local symptoms such as sore throat, pharynx and mouth or pain when urinating in the case of febrile infections
20	Collagen Disorder
	Tendons / Muscles / Joints
	Muscle pain / Myalgia
	increased muscle tone
	Muscle cramps / Muscle twitches
	Muscle reactions with damage to the muscle cells
	Rhabdomyolysis
	Joint pain / Arthralgia
	Pain and swelling of the joints, joint inflammation, arthritis
	Tendon complaints
	Pain and swelling of the tendons, tendon inflammation / tendonitis
	Tendosynovitis
	Rupture of tendons / ligaments / muscles
	Achilles tendon complaints / Rupture
	Lumbago / lumbar spine complaints (low-back-pain)

	Vascular Diseases
	Aortic dissection
	Aortic aneurysm
	Inflammation of the blood vessels (vasculitis) / leukocytoclastic vasculitis
	Other Collagen Disorders
	retinal detachment, uveitis, floaters, corneal damage
	inguinal hernia
	Penis fracture
	Wound healing disorder
	Anastomosis insufficiency
	Arthropathy in children
	rapidly aging or sunken skin, thin skin, hair loss,
21	Nerve Symptoms (Neurotoxicity)
	Peripheral Neuropathy
	pain, burning, tingling, numbness, decreased or altered sensation (electric, electric shock or other)
	Limb weakness
	increased or reduced sensitivity of the skin to pain, temperature and touch stimuli
	peripheral sensory or sensorimotor neuropathy
	Guillan-Barré Syndrome
	Nerve Symptoms (Neurotoxicity) of the Cranial Nerves
	visual disturbances / vision loss / blurred vision / double vision
	hearing disorders / deafness / tinnitus / vertigo
	Flavour disturbances / loss of taste
	Odour disturbance / loss of odour
	Nerve Symptoms (Neurotoxicity) of the Autonomic Nerves
	abdominal pain
	Nausea / Feeling of fullness
	Swallowing difficulties
	Vomiting
	Diarrhoea
	Constipation

	Flatulence / Meteorism
	Heartburn / Dyspepsia
	Dizziness when getting up / Feeling of impending unconsciousness
	Tachycardia / abnormally fast heart rhythm / Change in heart rhythm
	Dilatation of blood vessels (vasodilation) / low blood pressure
	Hypertension
	Sweating / excessive perspiration / Hyperhidrosis
	Skin dryness
	Central Nervous and Cognitive Symptoms (Neurotoxicity)
	Headaches
	Dizziness
	Concentration disorder
	Impairment of the ability to react
	limited memory
	Drowsiness
	Coordination disorders
	Gait insecurity / gait disorder
	disturbed attention
	Speech disorder
	partial or total loss of memory
	Shaking / Tremor
	Migraine
	Increase of the cerebral pressure
	colour vision disorder
22	Psychological Symptoms (GABA Receptor Disorder)
	Restlessness
	Overactivity / Agitation
	psychomotoric hyperactivity
	Nervousness
	Confusion
	brain-fog (clouded thinking)
	Faint / Syncope / temporary Unconsciousness

	Disorientation
	Anxiety or panic attack
	Mood swings
	unusually increased reaction to sensory stimuli / light sensitivity
	extrapyramidal disorders / dyskinesias
	Insomnia
	Nightmares / abnormal dreams
	Hallucinations / Paranoia
	Hallucinations with vision of grimaces
	Depersonalisation
	mental disorders / psychotic reactions
	Depression
	Suicidal thoughts
	psychotic reactions with self-endangering behaviour/suicide attempts or completed suicide
	Seizures
23	Gastrointestinal Symptoms (Dysbiosis)
	Loss of appetite / Anorexia
	Nausea
	Abdominal pain
	Vomiting
	Diarrhoea
	Feeling of fullness
	Heartburn / Dyspepsia
	Flatulence
	upset stomach
	Digestive disorders
	Constipation
	Gastro-intestinal inflammations
	haemorrhagic diarrhoea / enterocolitis / very severe diarrhoea with blood or mucus / pseudomembranous colitis / colitis with fatal outcome
24	Other Symptoms and Diseases

Skin and Mucous Membranes	
	Mucocutaneous reactions
	Skin rash / Itching / Hives / Urticaria
	Skin is more sensitive to sunlight and/or UV light
	toxic epidermal necrolysis / Stevens-Johnson syndrome / erythema multiforme / photosensitivity reaction
	small, punctiform skin bleedings / petechiae
	Stomatitis / Oral mucosa inflammation
	Oral thrush
	painful blistering in mouth / nose, penis or vagina
	Fungal disease of the vagina (Candida)
	Infections with other bacteria or fungi
	Candida infections
	vesicular rash with fever
Kidney	
	urinary tract inflammation
	Fluid retention
	Dehydration
	increased serum creatinine and urea levels / kidney dysfunction
	Blood and crystals in urine
	Renal failure / acute renal failure
	interstitial nephritis
	necrotizing renal vasculitis
Allergic Reaction	
	swelling of hands, feet, ankles, mouth and neck
	allergic reaction, angioedema, anaphylactic reaction and death
	Respiratory distress, including asthmatic symptoms / bronchospasm
	allergic pneumonitis
Liver / Bile	
	Increase in liver values Bilirubin, ALT/AST, GGT, AP, LDH
	Liver dysfunction / inflammation of the liver / jaundice
	Bile flow

	severe, rapidly progressing liver inflammation up to life-threatening liver failure including death / death of liver cells (liver necrosis) up to life-threatening liver failure
	Pancreas
	Increase of the enzyme amylase
	inflammation of the pancreas (pancreatitis)
	Blood Count
	Blood picture changes, leukocytopenia, leukocytosis, neutropenia, anaemia, reduction or increase of a blood clotting factor (thrombocytes), eosinophilia
	haemolytic anaemia
	Agranulocytosis
	Pancytopenia
	Reduced function of the bone marrow, which can be life-threatening
	Metabolism / Laboratory Values
	Increase in blood sugar (hyperglycemia)
	Hypoglycaemia / hypoglycaemic coma
	elevated blood lipid level
	elevated uric acid level
	elevated calcium blood level
	elevated sodium blood level
	Heart / Circulation
	life-threatening irregular heartbeat
	ventricular arrhythmia / torsade de pointes
	Cardiac arrest
	Angina pectoris
	Revision after
	3 months
	6 months
	12 months
	FQAD Disability Scale (adopted from Bell) Value:

FQAD Disability Scale (adopted from Bell)	
	Name: Purname: Date:
100	No symptoms at rest; no symptoms with exercise; normal overall activity level; able to work full-time without difficulty.
90	No symptoms at rest; mild symptoms with activity; normal overall activity level; able to work full-time without difficulty
80	Mild symptoms at rest; symptoms worsened by exertion; minimal activity restriction noted for activities requiring exertion only; able to work full-time with difficulty in jobs requiring exertion
70	Mild symptoms at rest; some daily activity limitation clearly noted. Overall functioning close to 90% of expected except for activities requiring exertion. Able to work full-time with difficulty
60	Mild to moderate symptoms at rest; daily activity limitation clearly noted. Overall functioning 70-90%. Unable to work full-time in jobs requiring physical labor, but able to work full-time in light activity if hours flexible
50	Moderate symptoms at rest. Moderate to severe symptoms with exercise or activity; overall activity level reduced to 70% of expected. Unable to perform strenuous duties, but able to perform light duty or desk work 4-5 hours a day, but requires rest periods
40	Moderate symptoms at rest. Moderate to severe symptoms with exercise or activity; overall activity level reduced to 50-70% of expected. Not confined to house. Unable to perform strenuous duties; able to perform light duty or desk work 3-4 hours a day, but requires rest periods
30	Moderate to severe symptoms at rest. Severe symptoms with any exercise; overall activity level reduced to 50% of expected. Usually confined to house. Unable to perform any strenuous tasks. Able to perform desk work 2-3 hours a day, but requires rest periods
20	Moderate to severe symptoms at rest. Unable to perform strenuous activity; overall activity 30-50% of expected. Unable to leave house except rarely; confined to bed most of day; unable to concentrate for more than 1 hour a day
10	Severe symptoms at rest; bedridden the majority of the time. No travel outside of the house. Marked cognitive symptoms preventing concentration
0	Severe symptoms on a continuous basis; bedridden constantly; unable to care for self

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