

Appendix 11.2

List of Medications Associated with Fatigue, Asthenia, Somnolence and Lethargy from the Multiple Sclerosis Council (MSC) Guideline*

MEDICATIONS	RATE OF SYMPTOMS	MEDICATIONS	RATE OF SYMPTOMS
<i>Medications are cited that cause symptoms in > 5% of patients</i>			
Analgesics		Antihypertensive	
Butalbital	■	Acebutolol (Sectral)	●
Butorphanol (Stadol NS)	●	Amiloride (Moduretic)	●
Dihydrocodeine	■	Atenolol (Tenoretic, Tenormin)	●
Fentanyl (Duragesic transdermal)	●	Benazepril (Lotensin)	●
Hydrocodone (Vicoprofen)	●	Betaxolol (Kerlone)	●
Morphine	■	Carteolol (Cartrol)	●
Oxycodone (Oxycontin)	●	Clonidine (Catapres, Combipress)	●
Tramadol (Ultram)	●	Diltiazem (Tiazac)	●
		Doxazosin (Cardura)	●
Anticonvulsants		Guanadrel (Hylorel)	●
Carbamazepine (Tegretol)	◆	Guanfacine (Tenex)	●
Clorazepate (Tranxene)	■	Labetalol (Normodyne, Trandate)	●
Divalproex (Depakote)	●	Metoprolol (Lopressor, Toprol)	●
Felbamate (Felbatol)	●	Nifedipine (Adalat)	●
Gabapentin (Neurontin)	●	Perindopril (Aceon)	●
Lamotrigine (Lamictal)	●	Prazosin (Minipress, Minizide)	●
Phenobarbital	▲		
Primidone (Mysoline)	▲	Anti-Inflammatory	
		Fenoprofen (Nalfon)	●
Antidepressants		Ketorolac (Toradol)	●
Buspirone (Buspar)	●	Naproxen (Anaprox, Naprelan, Naprosyn)	●
Clomipramine (Anafranil)	●	Tolmetin (Tolectin)	●
Doxepin (Sinequan)	◆		
Fluoxetine (Prozac)	●	Antipsychotic	
Fluvoxamine (Luvox)	●	Clozapine (Clozaril)	●
Mirtazapine (Remeron)	●	Mesoridazine (Serentil)	■
Nefazodone (Serzone)	●	Molindone (Moban)	■
Paroxetine (Paxil)	●	Olanzapine (Zyprexa)	●
Sertraline (Zoloft)	●	Risperidone (Risperdal)	●
Trazodone (Desyrel)	●		
Tricyclic agents	■	Asthma Drugs	
Venlafaxine (Effexor)	●	Fluticasone (Flovent)	●
		Terbutaline	●
Antihistamines			
Astemizole (Hismanal)	●	Carbonic Anhydrase Inhibitors	
Azatadine (Trinalin)	■	Dichlorphenamide (Daranide)	◆
Azelastine (Astelin)	●		
Cetirizine (Zyrtec)	●	Cardiac	
Chlorpheniramine	◆	Bepridil (Vasacor)	●
Diphenhydramine	■	Amiodarone (Cordarone)	●
Loratadine (Claritin)	●	Disopyramide (Norpace)	●
Phenylephrine	◆	Flecainide (Tambocor)	●
Terfenadine (Seldane)	●	Nifedipine (Procardia)	●
		Quinine (Cardioquin, Quinidex)	●
		Sotalol (Betapace)	●

Legend

● >50%	● 25-50%	● 10-25%	● 5-10%
■ Most Frequent	■ Among Most Frequent	■ Among Frequent	▲ Can Develop During Therapy
◆ Most Common	◆ Among Most Common	▲ Occasional	

* Adapted from the Multiple Sclerosis Council (MSC) Guideline.

MEDICATIONS	RATE OF SYMPTOMS	MEDICATIONS	RATE OF SYMPTOMS
<i>Medications are cited that cause symptoms in > 5% of patients</i>			
Diabetic Agents		Nicotine Agents	
Glipizide (Glucotrol)	●	Habitrol	●
Troglitazone (Rezulin)	●	Nicotrol nasal spray	●
		Prostep	●
Gastrointestinal		Sedative Hypnotics	
Dicyclomine (Bentyl)	●	Alprazolam (Xanax)	●
Granisetron (Kytril)	●	Clonazepam (Klonopin)	●
Metoclopramide (Reglan)	●	Diazepam (Valium)	◆
		Estazolam (ProSom)	●
Genitourinary		Quazepam (Doral)	●
Terazosin (Hytrin)	●	Secobarbital (Seconal)	◆
		Temazepam (Restoril)	●
Hormone Replacement		Triazolam (Halcion)	●
Depo-Provera (medroxyprogesterone)	●	Zolpidem (Ambien)	●
Progesterone cream (Crinone)	●		
Leuprolide (Lupron)	●	Other	
(Lupron depot preparation)	●	Dexfenfluramine (Redux)	●
		Fenfluramine (Pondimin)	◆
Immune Modulators		Scopolamine (Transderm Scop)	●
Interferon beta-1a (Avonex)	●		
Interferon beta-1b (Betaseron)	●		
Muscle Relaxants			
Carisoprodol (Soma)	■		
Cyclobenzaprine (Flexeril)	●		
Dantrolene (Dantrium)	■		
Diazepam (Valium)	◆		
Tizanidine (Zanaflex)	●		

Legend

- >50%
- Most Frequent
- ◆ Most Common
- 25-50%
- Among Most Frequent
- ◆ Among Most Common
- 10-25%
- Among Frequent
- ▲ Occasional
- 5-10%
- ▲ Can Develop During Therapy

* Adapted from the Multiple Sclerosis Council (MSC) Guideline.