



Drugs That Cause Myopathy and Myositis

Necrotizing myopathies

- HMG Co-A reductase inhibitors (statins)
- Fibric acid derivatives
- Nicotinic acid
- ε-Aminocaproic acid
- Organophosphate poisoning
- Biologic toxins

Corticosteroid myopathy

- Chronic corticosteroid myopathy
- Acute steroid myopathy/critical illness myopathy

Mitochondrial myopathies

- Zidovudine
- Germanium myopathy

Hypokalemic myopathy

- Laxatives
- Diuretics
- Mineralocorticoids
- Lithium
- Carbenoxolone
- Amphotericin B
- Nasogastric suction

Lysosomal storage myopathy

- Chloroquine and hydroxychloroquine
- Amiodarone
- Perhexiline

Derangement of protein synthesis

- Emetine

Antimicrotubular myopathy

- Colchicine
- Vincristine

Inflammatory myopathies

- Interferon-α
- D-Penicillamine

Phenytoin
Procainamide
Levodopa
Cimetidine
Leuprolide
Propylthiouracil
Carbamizole
Ciguatera fish poisoning

Fasciitis

Toxic oil syndrome
Eosinophilia-myalgia syndrome
Macrophagic myofasciitis

Other myotoxic agents

Antipsychotic treatment
Valproate
Vitamin A derivatives
Cyclosporine
Labetalol
Proton pump inhibitors (omeprazole and others) (43)

Unproven myotoxic syndromes

Vitamin E
Nalidixic acid
Ketoconazole
Simvastatin plus ketoconazole
Cytarabine
5-Azacytidine
Mitoxantrone
Cyclophosphamide
Doxorubicin
Isoetharine
Albuterol
Danazol
Bumetanide

Alcohol-induced myopathies

Acute necrotizing myopathy
Acute hypokalemic myopathy in alcoholics
Chronic alcoholic myopathy
Alcoholic cardiomyopathy

Myopathy caused by intramuscular injections or by unintentional intra-arterial injections

Acute form
Chronic form: antibiotics, opiates

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