Pathology Of Skeletal Muscle

Stirling Carpenter George Karpati

Normal skeletal muscle atrophy and hypertrophy of muscles.

Pathophysiological changes of muscles:
- Atrophy and hypertrophy of muscles
- Muscle atrophies

Muscle atrophy is defined as a decrease in the mass of the muscle.

Physiologically: Muscle mass, muscle strength, and bone density decrease in the elderly.

Disuse atrophy of muscles can occur after prolonged immobility such as extended bed-rest, or having a body part in a cast. This type of atrophy can usually be reversed with exercise.

Disuse atrophy of muscles is caused by many diseases and conditions which cause atrophy of muscle mass.

Pathology of skeletal muscle in mixed connective tissue disease.

Documents:
- Equine Clinical Pathology (Walton/Equine)
- Skeletal Muscle Pathology Publications