

Causes of Exertional Myopathy

Management

Nutrition

Training

Riding

Metabolism

Stress

Pregnancy

Age

Weather

Genetic Predispositions with Identified Mutations

Metabolic Myopathy

Polysaccharide Storage Myopathy

PSSM1 (*GYS1*)

PSSM2 - positive biopsy but lacking mutation in *GYS1*-Gene

Drug / Stress Intolerance

Malignant Hyperthermia (MH, *RYR1*)

Muscle Integrity Myopathy (MIM)

P2 (*MYOT*) Myotilinopathy

P3 (*FLNC*) Filaminopathy

P4 (*MYOZ3*) Myozeninopathy

P8 (*PYROXD1*) PYROXD1 - associated Myopathy

PX (*CACNA2D3*) CACNA2D3 - associated Myopathy

K1 (*COL6A3*) COL6 - associated Dystrophy

Immune-Mediated Myopathies

MYH1 Myopathy (*MYH1*)