5- Tissue from a horse

*Unidentified muscle. Paraffin wax embedded- HES*

Skeletal muscle
TRANSVERSE SECTION
Epimysial and endomysial severe fibrosis
Some bundles with round hypertrophic fibers associated with small angulated atrophy.
The other bundles present a normal aspect.
Numerous hyaline fibers (hypertrophied, round, eosinophilic)
Generalized vesicular nuclei in myofibers.

LONGITUDINAL SECTION
Numerous hyaline fibers, rare acute necrosis
Rare nuclei lines (regeneration)
In some slides, intramuscular nerves: endoneurial fibrosis, myelin ellipsoids

Diagnosis: Muscular denervation atrophy