

Eosinophilic Myositis in a Slaughtered Korean Cow

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Histopathological findings of a carcass of eosinophilic myositis (EM) in a slaughtered Korean cow was condemned. The lesion was characterized by massive fibrous septae with vacuolar changes in some lesion, and hypercontraction and rupture of muscle bundles are replacement by eosinophils. Necrosis and severe infiltration with eosinophils are observed thus sarcoplasmic fragmentation and atrophy are developed. Focally, calcified myofibers are surrounded by macrophages and many inflammatory cells, and multinucleated giant cell is observed, which is typical findings of granuloma.

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