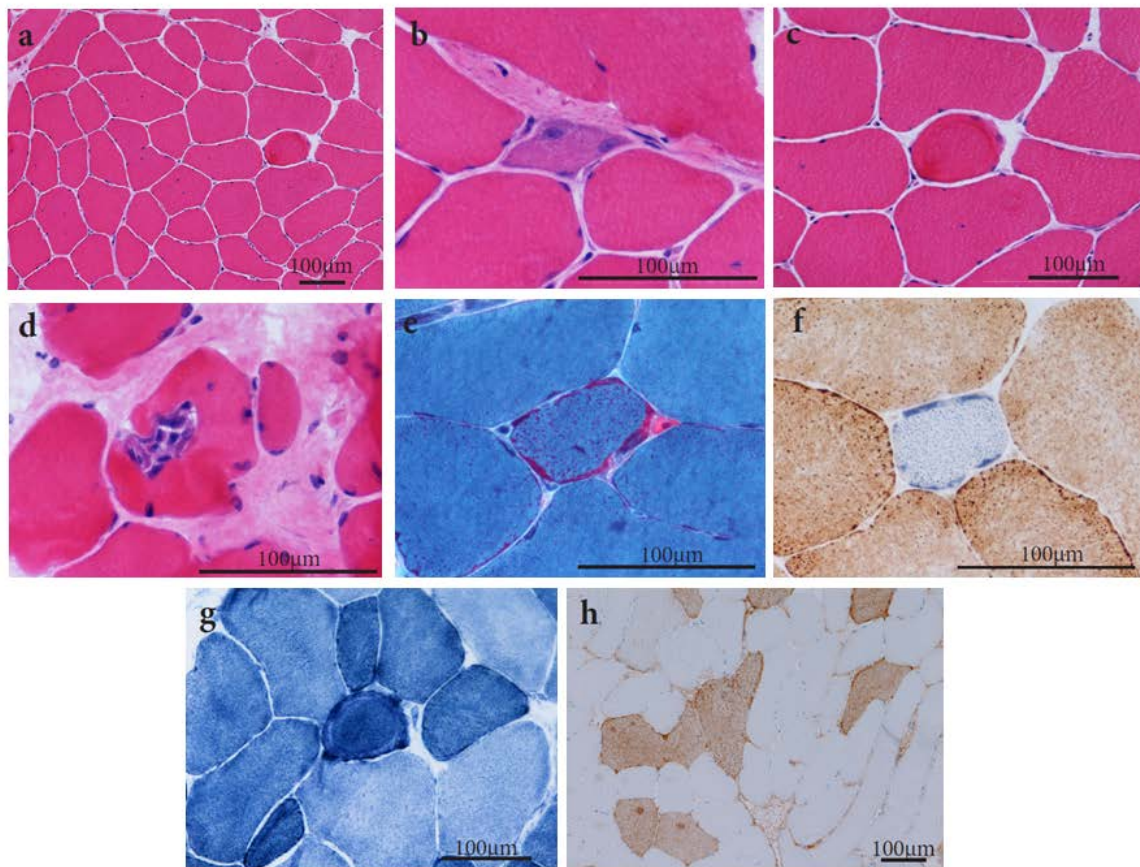


**Figure e-1: Histology slides of tibialis anterior muscle biopsy taken from case 3**



Haematoxylin and eosin stain showing variation in fibre size, internal nuclei and fibre hypertrophy (a) Haematoxylin and eosin stain demonstrating a regenerating fibre (b) Haematoxylin and eosin stain demonstrating a ring fibre (c) Haematoxylin and eosin stain demonstrating a necrotic fibre (d) Gomori trichrome stain demonstrating a ragged red fibre (e) COX-SDH stain with a ragged red fibre stained blue (f) NADH staining of a ring fibre (g) ATPase histochemistry showing type 1 fibre predominance (h)