Phenotypical and molecular definition of a cohort of 27 patients with Limb Girdle Muscular Dystrophy type 2A



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BACKGROUND. We aimed to characterize the clinical features of a population of 27 patients affected with LGMD2A with validated, quantitative outcome measures (OMs), and correlate them with genetic and biochemical studies, in order to find reliable predictive parameters for progression during clinical follow up or future clinical trials. In our study we also collected plasma and serum samples for future experimental investigations on disease-specific biomarkers. We also evaluated retrospective data from 31 additional patients clinically followed in the past at the Neuromuscular Center of the University of Padova.





