

Ongoing multisystemic assessments in patients with Morquio A¹

Assessments	Frequency
Musculoskeletal Standardized upper extremity function test, radiographs	<ul style="list-style-type: none">• At diagnosis/baseline, annually
Respiratory FVC, MVV, respiratory rate, oxygen saturation, overnight sleep study	<ul style="list-style-type: none">• At diagnosis/baseline, annually
Neurological Neurological exam, plain radiograph, MRI scan, CT scan	<ul style="list-style-type: none">• At diagnosis/baseline, every visit (minimum, every 6 months)• At diagnosis, every 1 to 3 years• At diagnosis, annually• As clinically indicated
Cardiovascular Electrocardiogram, echocardiogram, heart rate	<ul style="list-style-type: none">• At diagnosis, every 1 to 3 years, as clinically indicated• At diagnosis, every 2 to 3 years, as clinically indicated• At diagnosis, annually
Ophthalmological Refractive error and intraocular pressure	<ul style="list-style-type: none">• At diagnosis, as clinically indicated
Audiological Multimodal hearing assessment	<ul style="list-style-type: none">• At diagnosis, annually
Abdominal Assessments of gastrointestinal problems	<ul style="list-style-type: none">• As clinically indicated
Dental Evaluation of oral health	<ul style="list-style-type: none">• At diagnosis, annually
Endurance 6MWT	<ul style="list-style-type: none">• At diagnosis, annually, before and regularly after initiation of ERT
QoL Reproducible, age-appropriate QoL Questionnaires (eg, EQ-SD-SL)	<ul style="list-style-type: none">• At diagnosis, annually

Adapted from Hendriksz, *Am J Med Genet Part A*, 2014.

Abbreviations: 6MWT, 6-minute walk test; CT, computed tomography; ERT, enzyme-replacement therapy; FVC, forced vital capacity; MRI, magnetic resonance imaging; MVV, maximum voluntary ventilation; QoL, quality of life.

Reference: 1. Hendriksz CJ, Berger KI, Giugliani R, et al. International guidelines for the management and treatment of Morquio A syndrome. *Am J Med Genet Part A*. 2014;9999A:1-15. doi:10.1002/ajmg.a.36833.