## Pediatric Surgeon Specialist Guide



In the Hunter Outcome Survey (HOS), a multinational, observational database of 527 patients, nearly 84% of MPS II patients had undergone a surgical procedure.1

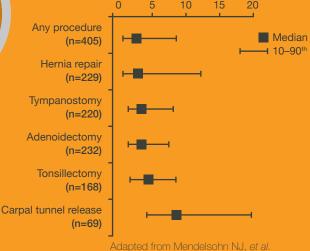
As a pediatric surgeon, you may be one of the first physicians to suspect MPS II, as the majority of patients (56.8%) underwent at least one surgical intervention before diagnosis of MPS II.1

HOS data also showed that the median age of first operation was 2.6 years. In young patients (under 3 years) the most commonly repeated surgical procedures were tympanostomy, tonsillectomy, adenoidectomy and hernia repair.1





Figure 1. Age at first surgical procedure<sup>1</sup>



Age at first procedure (years)

Genet Med. 2010;12(12):816-822

In children, the most common cause of carpal tunnel syndrome is an underlying MPS disorder.<sup>1</sup>

Operable manifestations such as hemias and otitis media are among the first signs and symptoms to occur in patients with MPS II.1





## References

1. Mendelsohn NJ et al. Genet Med 2010; 12(12): 816-822

