

1. Watch the orthotic voicethread, an overview of pediatric orthotics.
2. Review Product guide on Cascade.com for more helpful information regarding orthotic products, their different fits, and indications.
3. Complete a gait analysis using the Rancho Los Amigos gait analysis form and the indicated videos in the voicethread presentation. The child is diagnosed with spastic hemiplegic cerebral palsy and is 6 years old.

DB Instructions: Describe the gait abnormalities you see in each section of the video: (a) Walking without orthotic (b) Running without orthotic (c) Walking with orthotic (d) Running with orthotic. Please include answers to the following questions: What does the orthotic device align or correct in order to help the child, and does the orthotic create or allow any gait abnormalities? What type of orthotic is this child using, and do you think this is the best choice for him? If so, why; if not, what would be a better choice and why? Be sure to consider functional needs and level of customization. Cite your sources!

Respond to your classmates' thoughts on what they found in their gait analyses and their choice of orthotic devices for this patient. Can you find any resources to support or refute your classmates choice? Cite your sources!