



Letter of Medical Necessity

Date: 11/4/13

Name:

DOB: 4/22/1994

Dx: incomplete tetraplegia, C7 ASIA B Spinal Cord Injury

is a 19 year-old male who was riding a bike without a helmet and was struck by a car on 3/13/12 resulting in a C7 spinal cord injury. He also sustained a C6-C7 fracture with subluxation, which was initially treated with HALO, and then underwent a posterior supinal fusion from C5-T1 on 3/15/12.

went through acute inpatient rehabilitation at Rancho Los Amigos for about one month at Rancho Los Amigos in April 2012. He is currently being followed in outpatient physical and occupational therapy at Rancho Los Amigos.

is currently functioning at a modified independent level for bed mobility, transfers, and manual wheelchair propulsion on level surfaces. His function is significantly limited by heterotopic ossification in both hips, which only allows him to flex his hips approximately 45 degrees on each side. The heterotopic ossification limits his ability to lean forward during transfers and perform wheelchair skills such as wheelies and pushing up ramps and hills. His function is also limited by impaired hand strength and function.

is planning to attend college at college which is a very hilly campus. In order for to be independent with wheelchair mobility on campus, he requires some type of power-assist device. Otherwise, he would need maximum assistance to push around campus and would need to hire a full-time caregiver to assist him. Therefore, I am writing to recommend the Spinergy ZX-1 power-assist device to save cost for the patient and maximize efficiency and independence for getting around campus. The power-assist device can also be used when needs to push long distances in the community, especially where the terrain is hilly.

has trialed two types of power-assist devices including the Max Mobility SmartDrive and the Spinergy ZX-1. Between the two, the Spinergy ZX-1 is more appropriate for this client for a couple of reasons. One, he would be completely independent with attaching and detaching his wheelchair to the power-assist device, where the SmartDrive he would need assistance. Two, will have complete control of the power-assist with the ZX-1 and not be limited by his impaired hand function and upper extremity weakness, which may limit him when applying brakes on the SmartDrive. had the opportunity to trial the ZX-1 on campus and was very satisfied with the performance. He stated that without power-assist he would have great difficulty pushing around the campus.

would greatly benefit from the above equipment to maximize his independence and functional mobility so that he can fulfill his goal of graduating from college. If you have questions or concerns, please contact me at . Thank you on behalf of for your time.

Sincerely,

Marsha Ibañez, PT, DPT Lic # 37687