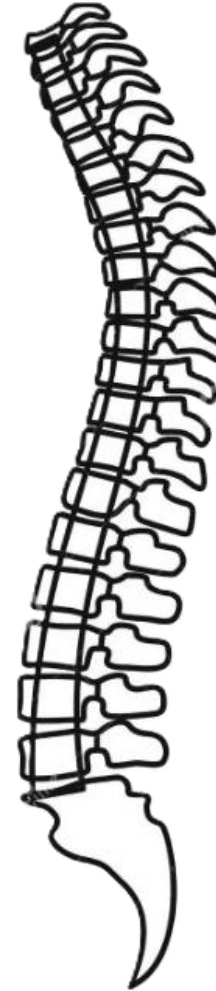


Acute Postpartum Disc Herniation resulting in Foot Drop

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- Acute Disc Herniation: Background

- 1:10,000 Pregnant Persons
- Pregnancy ≠ Predisposition
- Limited Data
- Most common treatment
 - Conservative management



Case Reports: Labor

C3-6
Central
canal
stenosis

First stage of labor

Motor deficit

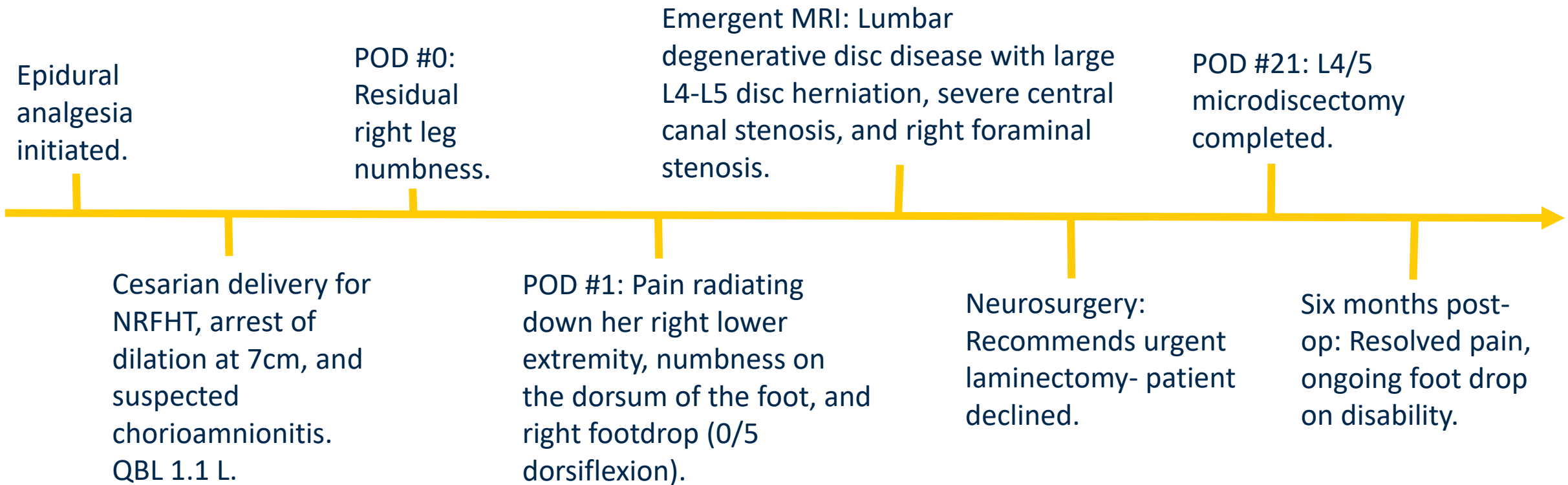
Timely surgical
intervention

Positive outcome

L4-5
Cauda
equina

Case report: Foot Drop POD #1 following Epidural Analgesia

31-year-old G1P0 at 41w0d with mild asthma, history of left-sided sciatica, and gestational hypertension presented for induction of labor



Key Points

- Differential: Epidural hematoma, peripheral nerve injury
- Multidisciplinary approach to treatment and counseling
 - Limited guidance on surgical timing
 - Often urgent in the setting of severe/worsening motor deficit and/or cauda equina
 - Poor long-term outcome with delayed treatment

References:

Chan, NY: *J Spine Surg* 2024. PMID: 38974493

Tsai, Hao-Hsuan: *Journal of Back and Musculoskeletal Rehabilitation* 2006.

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