

# Table of Contents—Case Scenarios

## Chapter 9

- Case 9-1: “Reading” the diagnostic-classification from motor-behavior in very young children
- Case 9-2: Severe refractory polyarticular JIA in a 14-year-old girl

## Chapter 10

- Case 10-1: 9-year-old child with spondylolisthesis
- Case 10-2: 12-year-old child with postural roundback

## Chapter 11

- Case 11-1: Initial examination and follow-up of an infant with congenital muscular torticollis and deformational plagiocephaly

## Chapter 12

- Case 12-1: A young man with arthrogryposis followed from birth through adolescence.
- Case 12-2: Child with arthrogryposis followed from birth to age 7 years
- Case 12-3: Connor and his relapsing club feet

## Chapter 13

- Case 13-1: An 11-year-old girl with III/IV osteogenesis imperfecta
- Case 13-2: Cody’s desires for enhanced functional skills

## Chapter 14

- Case 14-1: A 9-year-old boy with dystrophinopathy and probably Duchenne’s muscular dystrophy
- Case 14-2: Ambulatory changes in a 7-year-old girl with spinal muscular atrophy type III

## Chapter 15

- Case 15-1: Anthony, a 14-year-old boy with traumatic amputation
- Case 15-2: Gabby, child born with congenital longitudinal deficiency of the tibia, complete

## Chapter 16

- Case 16-1: A 12-year-old boy diagnosed with Sever’s disease
- Case 16-2: A 14-year-old girl with a diagnosis of vascular malformation of the left leg presenting with an ankle sprain
- Case 16-3: 9-year-old boy with idiopathic toe walking
- Case 16-4: 13-year-old girl with generalized joint hypermobility

## Chapter 17

- Case 17-1: Post-concussion rehabilitation management in a 16-year-old swimmer
- Case 17-2: A 10-year-old boy with stable osteochondritis dissecans lesion in the medial femoral condyle
- Case 17-3: Postoperative management of anterior cruciate ligament reconstruction in a young female athlete

## Chapter 18

- Case 18-1: 10-year-old girl with vincristine-induced peripheral neuropathy (VIPN)

## Chapter 19

- Case 19-1: 5-year-old boy referred to outpatient physical therapy
- Case 19-2: 5-year-old boy being evaluated for special education
- Case 19-3: A 13-year-old boy with attention and coordination difficulties

## Chapter 20

- Case 20-1: Physical therapy assessment and intervention in the home of a 6-year-old girl with a medical diagnosis of Rett syndrome

## Chapter 21

- Case 21-1: A 4-year 6-month-old child with Down syndrome

## Chapter 22

- Case 22-1: A girl with asymmetric quadriplegic cerebral palsy (Noelle)
- Case 22-2: A girl with cerebral palsy (Nicole)

## Chapter 23

- Case 23-1: PBPI case report: promoting recovery and functional use after microsurgery in infancy

## Chapter 24

- Case 24-1: Patient with C2 AIS D tetraplegia
- Case 24-2: 8-Year old male with transverse myelitis
- Case 24-3: 14-month-old patient with neuroblastoma
- Case 24-4: Patient with tetraplegia secondary to traumatic spinal cord injury
- Case 24-5: Patient with tetraplegia secondary to acute flaccid myelitis
- Case 24-6: Patient with C4 AIS D tetraplegia secondary to acute flaccid myelitis

## Chapter 25

- Case 25-1: John: Severe traumatic brain injury and multitrauma

## Chapter 26

- Case 26-1: L3 MMC assessment and plan of care for walking

## Chapter 27

- Case 27-1: A 30-month-old boy with a diagnosis of autism spectrum disorder receiving services through the early intervention system

## Chapter 28

- Case 28-1: A boy with cystic fibrosis followed from newborn to age 16

## Chapter 29

- Case 29-1: A boy with exercise-induced asthma and pectus excavatum

## Chapter 30

- Case 30-1: An infant with hypoplastic left heart syndrome
- Case 30-2: A 10-year-old child with cardiomyopathy receiving outpatient physical therapy

## Chapter 31

- Case 31-1: A boy born extremely preterm, spent more than 4 months in the neonatal intensive care unit
- Case 31-2: Preemies can talk!
- Case 31-3: Swaddling for calming may improve parent-infant interaction
- Case 31-4: A girl born full term with Down syndrome

## Chapter 32

- Case 32-1: A 22-month-old with both global developmental delay and failure to thrive and his mother
- Case 32-2: A 26-month-old boy with right hemiplegia and his family
- Case 32-3: Tele physical therapy for a young child and their family
- Case 32-4: Addressing the challenges in the primary service provider approach: Advocating for meaningful decision making

## Chapter 33

- Case 33-1: A 5-year-old student with Down syndrome receiving physical therapy through telehealth
- Case 33-2: Education, health equity, and future applications of telehealth
- Case 33-3: A young girl with spastic diplegic and ataxic cerebral palsy in a school setting

## Chapter 34

- Case 34-1: A 22-year-old man recently transitioned from high school to part-time community employment
- Case 34-2: A physical therapist working in the public schools, expanding her role to service youth with physical disabilities transitioning from high school to postsecondary education

- Case 34-3: Doctoral candidate Matt Freeman shares his thoughts on the transition process as someone who lived the experience as an individual with cerebral palsy

**Chapter 35**

- Case 35-1: A 37-year-old woman with spastic quadriplegia cerebral palsy and how her assistive technology needs have changed as she matures

- Case 35-2: A 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities and how his family's advocacy for assistive technology from early childhood helped his development
- Case 35-3: A 10-year-old boy with cerebral palsy and quadriplegia and the multiple assistive technology devices he uses to achieve independence

**Chapter 15**

- Video 15-1: Anthony, a 14-year-old boy who sustained a multilevel injury to his right leg (Case scenario 15-1)
- Video 15-2: Gabby, a 4-year-old girl with right femoral head epiphysis deformity of the right femur (Case scenario 15-2)
- Video 15-3: Apply an 8-month-old baby with a congenital below elbow amputation-unilateral amputation of the radius and ulna
- Video 15-4: Sarah, a 18-year-old girl with a right femoral head epiphysis deformity
- Video 15-5: Katie, a 13-year-old female with osteosarcoma of the distal femur (Case scenario 15-5)
- Video 15-6: A 10-year-old boy with a right femoral head epiphysis deformity

**Chapter 16**

- Video 16-1: 12-year-old boy diagnosed with Sever's disease (Case scenario 16-1)
- Video 16-2: 11-year-old girl with bilateral flat feet (Case scenario 16-2)
- Video 16-3: 14-year-old girl with diagnosis of vascular malformation of the right leg (Case scenario 16-3)
- Video 16-4: 9-year-old boy with idiopathic toe walking
- Video 16-5: 12-year-old girl with idiopathic toe walking

**Chapter 17**

- Video 17-1: Functional performance tests for children

**Chapter 18**

- Video 18-1: 12-year-old girl with scoliosis (Case scenario 18-1)
- Video 18-2: 14-year-old girl with scoliosis (Case scenario 18-2)
- Video 18-3: 12-year-old girl with scoliosis (Case scenario 18-3)

**Chapter 19**

- Video 19-1: 6-year-old with developmental coordination disorder

**Chapter 20**

- Video 20-1: 5-year-old child with Rett Syndrome (Case scenario 20-1)
- Video 20-2: 5-year-old (Carmyn) with motor and cognitive challenges
- Video 20-3: 2-year-old girl with Down Syndrome—gross motor (Case 20-3)
- Video 20-4: 4-year-old child with Down Syndrome—fine motor (Case 20-4)

**Chapter 21**

- Video 21-1: 4-year-old child with Down Syndrome—gross motor (Case 21-1)
- Video 21-2: 4-year-old child with Down Syndrome—fine motor (Case 21-2)

**Chapter 22**

- Video 22-1: 13-year-old girl with spastic cerebral palsy (Case scenario 22-1)

**Chapter 23**

- Video 23-1: 2-year-old child with spastic cerebral palsy (Case scenario 23-1)
- Video 23-2: 1-year-old child with spastic cerebral palsy (Case scenario 23-2)
- Video 23-3: 1-year-old child with spastic cerebral palsy (Case scenario 23-3)
- Video 23-4: 1-year-old child with spastic cerebral palsy (Case scenario 23-4)
- Video 23-5: 1-year-old child with spastic cerebral palsy (Case scenario 23-5)

**Chapter 24**

- Video 24-1: 17-year-old with nontraumatic spinal cord injury
- Video 24-2: 17-year-old with nontraumatic spinal cord injury
- Video 24-3: 17-year-old with nontraumatic spinal cord injury

**Chapter 25**

- Video 25-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 25-1)
- Video 25-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 25-2)
- Video 25-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 25-3)

**Chapter 26**

- Video 26-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 26-1)
- Video 26-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 26-2)
- Video 26-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 26-3)

**Chapter 27**

- Video 27-1: 13-year-old girl with spastic cerebral palsy (Case scenario 27-1)

**Chapter 28**

- Video 28-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 28-1)
- Video 28-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 28-2)
- Video 28-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 28-3)

**Chapter 29**

- Video 29-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 29-1)
- Video 29-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 29-2)
- Video 29-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 29-3)

**Chapter 30**

- Video 30-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 30-1)
- Video 30-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 30-2)
- Video 30-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 30-3)

**Chapter 31**

- Video 31-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 31-1)
- Video 31-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 31-2)
- Video 31-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 31-3)

**Chapter 32**

- Video 32-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 32-1)
- Video 32-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 32-2)
- Video 32-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 32-3)

**Chapter 33**

- Video 33-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 33-1)
- Video 33-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 33-2)
- Video 33-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 33-3)

**Chapter 34**

- Video 34-1: 12-year-old boy with spastic quadriplegia cerebral palsy (Case scenario 34-1)
- Video 34-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 34-2)
- Video 34-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 34-3)

**Chapter 35**

- Video 35-1: 37-year-old woman with spastic quadriplegia cerebral palsy (Case scenario 35-1)
- Video 35-2: 17-year-old man with cerebral palsy, spastic quadriplegia, and learning disabilities (Case scenario 35-2)
- Video 35-3: 10-year-old boy with cerebral palsy and quadriplegia (Case scenario 35-3)