Physical Medicine and Rehabilitation Core EPA #4

Providing consultation and developing management plans for children with common pediatric rehabilitation conditions

Key Features:
- This EPA includes a basic developmental and functional history and physical examination as appropriate for age, developmental level and diagnosis/presentation.
- It involves developing a basic management plan for identified impairments, activity limitations and/or participation restrictions, taking into consideration diagnostic and prognostic factors.
- It includes communicating effectively with pediatric patients and their families and/or caregivers.
- Examples of common pediatric rehabilitation conditions include cerebral palsy, spina bifida, muscular dystrophy, amputation/limb deficiency, brain injury/tumor, scoliosis, Juvenile Idiopathic Arthritis (JIA), and MSK conditions (e.g. apophysitis, Slipped Capital Femoral Epiphysis (SCFE), osteochondritis dissecans).

Assessment Plan:

Direct and/or indirect observation by physiatrist or other physician with appropriate experience in pediatric rehabilitation, TTP trainee, pediatric rehabilitation subspecialty trainee; this may include feedback from other health professionals (physiotherapist, occupational therapist, social worker, nursing).

Use form 1. Form collects information on:
- Observation type: direct; indirect
- Observation focus (check all that apply): history; physical examination; management plan; communication
- Setting: inpatient pediatric rehabilitation; outpatient pediatric rehabilitation or transition clinic
- Pediatric rehabilitation population: amputee/limb deficiency; brain injury/tumour; cerebral palsy; spina bifida; muscular dystrophy; MSK (e.g., scoliosis; JIA; apophysitis; SCFE; osteochondritis dissecans); other (write in)

Collect 6 observations of achievement.
- At least 3 observations of history
- At least 3 observations of physical examination
- At least 3 observations of management plan
- At least 5 observations of communication
- At least 1 comprehensive observation that covers a complete assessment and management plan
- At least 1 of each pediatric rehabilitation population
- At least 2 different observers

Relevant milestones

1. ME 1.4 Perform a clinical assessment that addresses all relevant issues
2. ME 2.2 Elicit a history relevant to the presentation
3. **ME 2.2** Perform a focused physical exam using appropriate technique for examinations in children

4. **ME 2.2** Adapt the clinical assessment to the child’s age and developmental stage

5. **ME 2.4** Develop and implement initial management plans for common pediatric rehabilitation presentations

6. **ME 4.1** Establish plans for ongoing care, taking into consideration all of the patient’s health problems and needs as well as clinical state and preferences

7. **COM 1.1** Communicate using a patient-centred approach that is age-appropriate

8. **COM 3.1** Share information and explanations clearly and accurately and verify patient and family understanding

9. **L 2.1** Consider costs when choosing care options

10. **HA 2.1** Work with the patient and family to identify opportunities for disease prevention, health promotion, and health protection