



Entrustable Professional Activities

Curricular Components Supporting EPA 1 for Pediatric Endocrinology

Curricular Components That Support the Functions of EPA 1: Know the Indications for Performing the Common Procedures of the Pediatric Endocrinologist and Be Able to Interpret the Results

1. Ordering and interpreting of laboratory testing of hormonal levels
 - Determines appropriateness of hormonal testing to investigate possible endocrinologic disorders
 - Interprets results of testing appropriately to determine if a definitive diagnosis can be made or if further evaluation is required
 - Communicates necessity for laboratory testing to patients and families to insure informed knowledge
 - Determines when the results of testing necessitate evaluation by other specialists and effectively communicates this to consultants and patients
2. Ordering and interpreting of functional/simulation testing (examples below but are not limited to those listed)
 - Growth hormone stimulation testing
 - Oral glucose tolerance testing
 - Cosyntropin stimulation testing
 - Water deprivation testing
 - Leuprolide stimulation testing
 - Understands indications, methods, risks/benefits, and limitations of functional testing
 - Determines the applicability and appropriateness of functional testing to the clinical situation
 - Understands management of potential complications of functional testing
 - Able to communicate physiology behind testing, methods, risks, and benefits to families
 - Interprets results of testing appropriately to determine if a definitive diagnosis can be made and/or if further studies are indicated
 - Understands the indications for radiologic testing for diagnostic evaluation and determination of potential therapy
 - Interprets results appropriately and understand the implications for clinical management
 - Independently reviews radiologic testing where applicable and engage other specialists for interpretation as needed
 - Utilizing of insulin pumps interpreting continuous glucose monitoring in patients with Type 1 diabetes mellitus
 - Communicates with patients and families about benefits and potential risks of utilization of technology in the management of type 1 diabetes mellitus
 - Determines the appropriateness of utilization of insulin pump therapy for patients with type 1 diabetes mellitus in the context of ability for self-care, medical history, and social history



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- Determines the appropriateness of utilization of continuous glucose monitoring for management of type 1 diabetes management in the context of ability for self-care, medical history, and social history
- Interprets blood glucose data obtained from insulin pumps, continuous glucose monitoring, and in-home closed-loop therapy to determine the necessity for changes in insulin regimen to improve diabetes control and prevent complications

Curricular Components Authors

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