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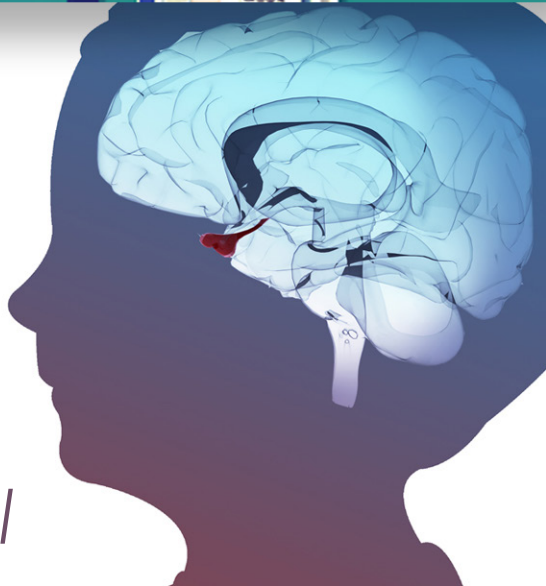
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Accurate Diagnosis and Effective Management of Children with Growth Hormone Deficiency:

What Can You Do to Improve Patient Outcomes in Your Clinical Practice?

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An Overview of Childhood Growth Hormone Deficiency

Resource	Address
Gregory LC, Dattani MT. The molecular basis of congenital hypopituitarism and related disorders. <i>J Clin Endocrinol Metab.</i> 2020;105(6):dgz184.	https://pubmed.ncbi.nlm.nih.gov/31702014/

Challenges in the Diagnosis of Childhood Growth Hormone Deficiency

Resource	Address
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Capalbo D, Barbieri F, Improda N, et al. Growth hormone improves cardiopulmonary capacity and body composition in children with growth hormone deficiency. <i>J Clin Endocrinol Metab.</i> 2017;102(11):4080-4088.	https://pubmed.ncbi.nlm.nih.gov/28938456/
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Chen M, Gan D, Luo Y, et al. Effect of recombinant human growth hormone therapy on blood lipid and carotid intima-media thickness in children with growth hormone deficiency. <i>Pediatr Res.</i> 2018;83:954-960.	https://www.nature.com/articles/pr2017271
Clemmons DR. Consensus statement on the standardization and evaluation of growth hormone and insulin-like growth factor assays. <i>Clin Chem.</i> 2011;57(4):555-559.	https://pubmed.ncbi.nlm.nih.gov/21285256/
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<p>Grimberg A, DiVall SA, Polychronakos C, et al. Guidelines for growth hormone and insulin-like growth factor-I treatment in children and adolescents: Growth hormone deficiency, idiopathic short stature, and primary insulin-like growth factor-I deficiency. <i>Horm Res Paediatr.</i> 2016;86(6):361-397.</p>	<p>https://pubmed.ncbi.nlm.nih.gov/27884013/</p>
<p>Loche S, Guzzetti C, Pilia S, et al. Effect of body mass index on the growth hormone response to clonidine stimulation testing in children with short stature. <i>Clin Endocrinol (Oxf).</i> 2011;74(6):726-731.</p>	<p>https://pubmed.ncbi.nlm.nih.gov/21521260/</p>
<p>Polak M, Blair J, Kotnik P, et al. Early growth hormone treatment start in childhood growth hormone deficiency improves near adult height: Analysis from NordiNet® International Outcome Study. <i>Eur J Endocrinol.</i> 2017;177(5):421-429.</p>	<p>https://pubmed.ncbi.nlm.nih.gov/28780521/</p>
<p>Stanley TL, Levitsky LL, Grinspoon SK, Misra M. Effect of body mass index on peak growth hormone response to provocative testing in children with short stature. <i>J Clin Endocrinol Metab.</i> 2009;94(12):4875-4881.</p>	<p>https://pubmed.ncbi.nlm.nih.gov/19890023/</p>
<p>Sommer G, Gianinazzi ME, Kuonen R, et al. Health-related quality of life of young adults treated with recombinant human growth hormone during childhood. <i>PLoS One.</i> 2015;10(10):e0140944.</p>	<p>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4608786/</p>
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Challenges in the Long-term Management of Childhood Growth Hormone Deficiency

Resource	Address
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Desrosiers P, O'Brien F, Blethen S. Patient outcomes in the GHMonitor: The effect of delivery device on compliance and growth. <i>Pediatr Endocrinol Rev.</i> 2005;2(suppl 3):327-331.	https://pubmed.ncbi.nlm.nih.gov/16456500/
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Rangwala LM, Liu GT. Pediatric idiopathic intracranial hypertension. <i>Surv Ophthalmol.</i> 2007;52(6):597-617.	https://pubmed.ncbi.nlm.nih.gov/18029269/

Novel Approaches to the Long-term Management of Childhood Growth Hormone Deficiency

Resource	Address
Deal CL, Pastrak A, Silverman L, et al. Somatrogen growth hormone in the treatment of pediatric growth hormone deficiency: Results of the pivotal pediatric phase 3 clinical trial. <i>J Endocr Soc.</i> 2020;4(suppl 1):OR10-06	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7207981/
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