

Seminal Articles in Pediatric Endocrinology:

Type 1 Diabetes Mellitus

The effect of intensive treatment of diabetes on the development and progression of long-term complications in insulin-dependent diabetes mellitus. The Diabetes Control and Complications Trial Research Group. N Engl J Med. 1993 Sep 30;329(14):977-86. (yes public domain)

Glaser N et al. 2001. Risk factors for cerebral edema in children with diabetic ketoacidosis. The Pediatric Emergency Medicine Collaborative Research Committee of the American Academy of Pediatrics. N Engl J Med. Jan 25;344(4):264-9. (yes in public domain)

Knowler WC et al. 2002. N Engl J Med. Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin. Feb 7;346(6):393-403. (yes public domain)

Type 2 Diabetes Mellitus

TODAY Study Group, Zeitler P, Hirst K, Pyle L, Linder B, Copeland K, Arslanian S, Cuttler L, Nathan DM, Tollefsen S, Wilfley D, Kaufman F. A clinical trial to maintain glycemic control in youth with type 2 diabetes. N Engl J Med. 2012 Jun 14;366(24):2247-56.

Predecessors of Cardiovascular Disease

Barker DJ, Winter PD, Osmond C, Margetts B, Simmonds SJ. 1989. Weight in infancy and death from ischaemic heart disease. Lancet. Sep 9;2(8663):577-80. (does not appear to be public domain)

Li S, Chen W, Srinivasan SR, Bond MG, Tang R, Urbina EM, Berenson GS. 2003. Childhood cardiovascular risk factors and carotid vascular changes in adulthood: the Bogalusa Heart Study. JAMA. Nov 5;290(17):2271-6. (yes public domain)

Berenson GS, Srinivasan SR, Bao W, Newman WP 3rd, Tracy RE, Wattigney WA. 1998. Association between multiple cardiovascular risk factors and atherosclerosis in children and young adults. The Bogalusa Heart Study. N Engl J Med. Jun 4;338(23):1650-6. (yes public domain)

Puberty and Sexual Maturation:

Herman-Giddens ME, Slora EJ, Wasserman RC, Bourdony CJ, Bhapkar MV, Koch GG, Hasemeier CM. Secondary sexual characteristics and menses in young girls seen in office practice: a study from the Pediatric Research in Office Settings network. Pediatrics. 1997 Apr;99(4):505-12.

Rosenfield RL, Lipton RB, Drum ML. 2009. Thelarche, pubarche, and menarche attainment in children with normal and elevated body mass index. Pediatrics. Jan;123(1):84-8. (yes public domain)

rhGH approval for ISS:

Leschek EW, Rose SR, Yanovski JA, et al. Effect of growth hormone treatment on adult height in peripubertal children with idiopathic short stature: a randomized, double-blind, placebo-controlled trial. *The Journal of clinical endocrinology and metabolism*. Jul 2004;89(7):3140-3148. (free article)

Wit JM, Rekers-Mombarg LT, Cutler GB, et al. Growth hormone (GH) treatment to final height in children with idiopathic short stature: evidence for a dose effect. *The Journal of pediatrics*. Jan 2005;146(1):45-53.

And, of mainly historical interest:

Banting, Best, Collip et al. 1922. Pancreatic extracts in the treatment of diabetes mellitus. *Can Med Assoc J*. 12(3): 141-146. (free text in PMC)

Soyka, Ziskind, Crawford. 1964. Treatment of short stature in children and adolescents with human pituitary growth hormone. *NEJM* 271 (15): 754-764. (not sure if this is public domain or not)

Tanner JM, Whitehouse RH, Takaishi M. Standards from birth to maturity for height, weight, height velocity, and weight velocity: British children, 1965. I. *Archives of disease in childhood*. Oct 1966;41(219):454-471. (Free PMC article)

Tanner JM, Whitehouse RH, Takaishi M. Standards from birth to maturity for height, weight, height velocity, and weight velocity: British children, 1965. II. *Arch Dis Child*. 1966 Dec;41(220):613-35. (Free PMC article)

Tanner JM, Whitehouse RH. Clinical longitudinal standards for height, weight, height velocity, weight velocity, and stages of puberty. *Arch Dis Child*. 1976 Mar;51(3):170-9. (Free PMC article)

Tanner JM, Davies PS. Clinical longitudinal standards for height and height velocity for North American Children. *J Pediatr*. 1985 Sep;107(3):317-29.

Wilkins, Lewis, Klein et al. 1951. Treatment of congenital adrenal hyperplasia with cortisone. *J Clin Endocrinol Metab*. Jan;11(1):1-25 (does not appear to be public domain)