

Growth in patients with chronic renal failure Crecimiento en niños portadores de insuficiencia renal crónica

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One hundred evaluations of weight/height and height/age were performed in 23 uremic children (17 under dialysis treatment and 6 after renal transplantation) aged 6 to 14 year-old along a seven year follow up. Statistical evaluation of growth data is shown as standard deviation score (Z) according to OMS/NCHS growth curves. Uremic children showed mean Z scores of -0.37 in weight/height and -2.54 in height/age. Mean Z scores were, correspondingly, 0.29 and -1.89 respectively in children under chronic dialysis and 0.5 and -0.68 after kidney transplantation. Height velocity after kidney transplantation ranged from 28 to 1.51% when expressed as % Z score for the 50 percentile of growth velocity for each case. No patient showed catch-up growth after kidney transplantation along 66 months follow-up.