ALLERGY, VITAMINS

RESURRECTION OR REANIMATION OF OLD MYTH?

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ICI has a paper about resurrection of vitamin D deficiency (more about the author at 1, 2 and 3). The author uses references 46-59 to underpin his opinion that rickets has again become an epidemic. These references are from 1992, 1984, 2005, 2000, 1987, 1987, 1989, 1994, 1989, 2001, 1998, 2001, 1987, 2006. So nothing really new – no prospective study, no systematic survey, just a few isolated reports. Sure, that there might be a rickets problem in a selected areas or in minority groups, but there is no world-wide epidemic. He argues also that many (if not all) studies show "low" serum 25-OH-D3 values. Is this chasing a phantom? A more systematic study concludes that rickets in Africa is more a disease of calcium deficiency. The JCI article is particular poorly written when it comes to immunological effects; asthma is misquoted from the Camargo study (which is subject of my review at Pediatric Allergy. Nay, nay.

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