

ALLERGY, VITAMINS

HIGHER METABOLIC RATE OR BETTER SIGNALLING

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In a forthcoming paper in Allergy (scienceblog:doi:10.1111/j.1398-9995.2007.01437.x:) we will show an association of vitamin D (25-OH-D3) serum levels and allergic rhinitis (AR) mainly in white Caucasians. Here is a supplemental figure that shows the seasonal variation in AR+ and AR- individuals.

Except of the singular peak in white children, I can't see so much difference - so probably the vitamin D signalling pathway is different in AR.

Figure: Month of examination in allergic rhinitis patients of NHANES III by age and ethnic background - no clear effects by higher metabolism.



