

ALLERGY, GENETICS, VITAMINS

GENETICS OF 25-HYDROXY D3

26.11.2007

A new paper in the [EJCN](#) examines genetic and non-genetic factors influencing vitamin D serum levels. The authors find 24% of the variability explained by season & intake (& HDL & waist circumference as indicators of body fat) and 29% by genetics. This is somewhat a mystery as 24%+29% is only 53% - where are the remaining 47%?

It seems that the authors are also missing [earlier work](#) in this area. We observed a higher heritability (and consecutively higher lod scores) which may indicate that asthma families have some peculiarities in the vitamin D system, yea, yea.

CC-BY-NC Science Surf , accessed 06.05.2026, [click to save as PDF](#)
