

No Consistent Link of Metformin Use with Vitamin B12 Deficiency.

Rodríguez-Gutiérrez R, *et al. Am J Med Sci.* 2017; 354(2):165-171.

- Current evidence linking vitamin B12 deficiency with metformin use is inconsistent.
- A cross-sectional study (150 participants) was conducted with the objective of assessing differences in serum vitamin B12 levels among patients with and without diabetes with different metformin-treatment regimens.
- When patients with or without diabetes were compared, no significant difference was found in relation to their vitamin B12 levels. No difference in vitamin B12 levels was found among the participants, irrespective of metformin use.

Irrespective of metformin use, no significant difference in the serum levels of vitamin B12 was observed, both in patients with and without diabetes.