



Vitamin B12

Finecare[™] Vitamin B12 Rapid Quantitative Test

POCT Test for VB12 Deficiency and Anemia



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Vitamin B12 Rapid Quantitative Test

- ✓ Diagnosis of VB12 deficiency
- ✓ Quantitative determination of VB12 in human blood
- ✓ Monitoring of VB12 levels in diabetic patients taking metformin
- ✓ Differential diagnosis of anemia
- ✓ VB12 on FIA platform

CLINICAL APPLICATION

● Diagnosis of VB12 Deficiency

Quantitative measurement of VB12 level in human blood to diagnose VB12 Deficiency.

● Differential Diagnosis of Anemia

Differential diagnosis of megaloblastic anemia caused by VB12 deficiency or folate deficiency.

● Periodic Monitoring of Diabetic Patients Taking Metformin

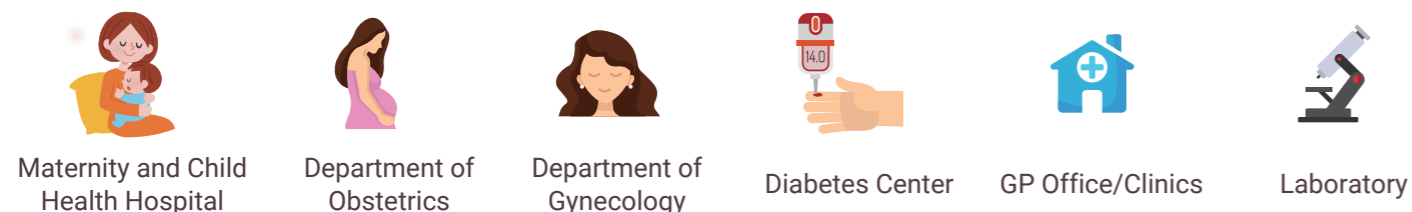
Reduced VB12 absorption has been reported during long-term use at higher dose of metformin and in people with risk factors for Vitamin B12 deficiency. If this is suspected, monitor serum levels.

NICE(National Institute for Health and Care Excellence)
 "Long-term metformin users should regularly monitor Vitamin B12 concentrations to prevent and treat Vitamin B12 deficiency."
 Guidelines for Nutritional Treatment of Diabetes in China (2013)

ITEMS SPECIFICATION

Item	Catalog Number	Sample Type	Reference Range	Assay Range	Storage	Shelf Life
Vitamin B12	WX01P0001	Serum/Plasma	197-771 ng/mL	80-2000 pg/mL	4-30°C	24 months

APPLICATION SCENARIOS



ADAPTATION INSTRUMENTS

1. Finecare™ FIA Meter Plus (FS-113)
2. Finecare™ II Plus SE (FS-114)
3. Finecare™ III Plus (FS-205)

