

# Finecare™ FERRITIN RAPID QUANTITATIVE TEST

Predicting the severity of 2019-nCoV

Ferritin is a standard measure for iron deficiency and iron overload — WHO Recommend

## Adaptation Instruments



**Finecare™ II Plus (FS-113)**

- Small size and portable
- Instant Results



**Finecare™ II Plus SE (FS-114)**

- Internal rechargeable battery
- 21-hours stand by time



**Finecare™ III Plus (FS-205)**

- High throughput, 20 channels, 120 t/h
- Semi-automatic, less manual operation







# Finecare<sup>TM</sup> Ferritin Rapid Quantitative Test

Wondfo

## What is Ferritin ?

- ▶ Ferritin is a universal intracellular protein that stores iron and releases it in a controlled fashion.
- ▶ Generally, it exists in almost all body tissues, especially liver cells and reticuloendothelial cells.
- ▶ It is mainly used in the clinical diagnosis of iron metabolism-related diseases such as hemochromatosis and iron deficiency anemia.

## Wondfo Ferritin

-  Few steps, Easy to use
-  Instant results in 10 minutes
-  Room temperature storage (4~30°C)
-  Instrument interpretation, objective and printable results

## Clinical Interpretation

Assay Range: 5~1000 ng/mL

Gender	Normal concentration (ng/mL)
Male	30~400
Female	13~150





## Parameters

Catalog No.	W269
Storage Condition	4~30 °C
Shelf Life	24 Months
Sample Type	Whole blood / Serum / Plasma
Sample Volume	75 µL
Reaction Time	10 min
Results Display	Quantitative
Packing Size	25 Test
Qualification	CE



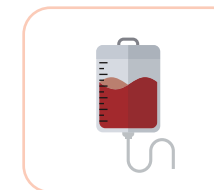
## Clinical Application



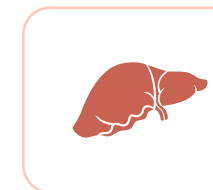
-  **Diagnose Iron-Deficiency Anemia**
-  **Diagnose Iron Overload**
-  **Assistant diagnosis malignancies**
-  **Predicting the severity of 2019-nCoV**



Physician's Office



Hematology



Liver Diseases  
Branch



Fever Clinic

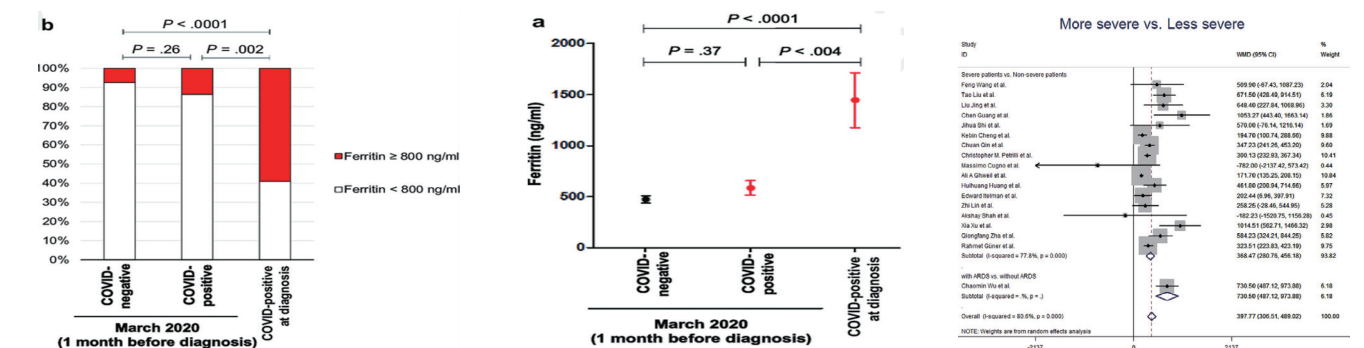


Preventive  
Medicine

## Recommended Guidelines



**Serum ferritin levels were closely related to the severity of COVID-19!**



**WHO GUIDELINE ON USE OF FERRITIN CONCENTRATIONS TO ASSESS IRON STATUS IN INDIVIDUALS AND POPULATIONS**

**OAML (ONTARIO ASSOCIATION OF MEDICAL LABORATORIES) Community Laboratory Guidelines : Guidelines for the Use of Serum Tests for Iron Deficiency (CLP 002)**