

## **The trend of the trace element in serum in elderly people(4)**

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### **Abstract**

The trace element in serum is the ingredient of the various enzyme with which affects many metabolic phase in body, and the trend attracts various attention.

However, the relation between a change of the trace element in blood, the change of accompany ageing and other clinical inspection values are not clear.

The trace element in serum was measured by PIXE (Particle Induced X-ray Emission) over nine years using the serum at a rate of one time for every year from the same individual.

The relation of the clinical inspection value measured simultaneously with every year and past-change of a trace element was considered.