

Usefulness as a change and the nourishment evaluation index of the trace element in NST (nutrition support team)

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Abstract

Because a trace element is included in general food, there cannot be the lack of the trace element and the thing becoming superabundant as far as we eat commonly. In addition, it is not in many problems in the patients whom nourishment management by enteral nutrition (EN) is made because ingestion is impossible either. Furthermore, in the patient who couldn't but do nourishment management in parenteral nutrition (PN), enough nourishment management came to be able to be maintained by adding vitamins preparation and trace element preparation to caloric infusion. However, the overs and shorts of the trace element may occur even if such trace element preparation is given depending on a case. Therefore the monitoring of the serum trace element density that is periodical in evaluating those doses is indispensable. When we think about a nourishment management plan in NST, there is always the need grasping the state of the trace element of the patient. In this report, I generalize the study that we examined so far through NST and introduce the latest data.