

Management of Complications from infrared whole body hyperthermia

Lu Yimin¹

(1) Hyperthermia Centre, Clifford Hospital, Guangzhou 511495, China

Purpose

To discuss the prevention and treatment of common complications of tumor infrared WBH under medium or deep sedation.

Method

Retrospective analyzed the treatment and prevention measures of complications during the WBH around hyperthermia treatment and after the hyperthermia for the 108 cases of patients with tumor.

Effect

Through reasonable preventive treatments, no occurrence of serious complications on circulation, respiration, nervous system related to hyperthermia and around hyperthermia treatment and tardive empyrosis caused by thermal injury was observed.

Conclusion

For the common complications of tumor infrared WBH, by carrying out reasonable pre-treatments, it can control the occurrence of serious complications around hyperthermia treatment, reduce the occurrence of tardive empyrosis caused by thermal injury and improve the safety of WBH to tumors.

Keywords

Tumor, WBH, complications