Management of Complications from infrared whole body hyperthermia

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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