

Title Ozone Therapy – An Update

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Reference Technology Review Report- 012/2011,
http://www.moh.gov.my/technology_reviews/187

Aim

To assess the safety, efficacy and effectiveness of ozone therapy in the treatment of medical conditions.

Conclusions and results

Low level evidence was retrieved on the efficacy or effectiveness of ozone therapy in the treatment of certain medical conditions and was not sufficient to conclude that ozone therapy is effective in treating medical conditions more generally.

Although ozone therapy is claimed to be minimally invasive and complications related to this treatment are rare, there are other considerations to take into account before deciding that ozone therapy is safe. A life-threatening event and permanent disability have been reported with regards to the procedures in administering oxygen-ozone therapy.

Recommendations

The usage of ozone therapy is not recommended in the treatment of any medical problems.

Methods

Electronic databases were searched, which included PubMed, Ovid Medline, EBM Reviews-Cochrane Central Register of Controlled Trials, EBM Reviews-Cochrane database of systemic reviews, Horizon Scanning, US FDA website and general search engine Google for published reports. There was no limit in the search.

Further research/reviews required

More quality clinical evidence is warranted to support its safety and efficacy or effectiveness when used to treat medical conditions.

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