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## Neurological deficits treated with Ozone Therapy

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### ABSTRACT

#### OPEN ACCESS

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### PATIENTS AND METHODS

A total number of 35 patients with neurological deficits, like cerebrovascular accident (CVA), trigeminal neuralgia, post herpetic neuralgia, meningitis, cervical myelopathy, demyelinating disease, acoustic neuroma, muscular neuropathy and parkinsonism were treated with ozone therapy in our institution.

### RESULTS

Group 1) Hemorrhagic - 6patients

Group 2) Ischemic - 29 Patients

Both the groups showed improvement varying from 20% to 100%

- Hemorrhagic patients took more time for improvement as compare to ischemic group.
- Hemorrhagic patients showed partial recovery.
- Ischemic group showed almost 90% - 100% recovery.

Patients who received ozone therapy after 12 months of onset could recover partially. Route of ozone administration- 90 % Patients were given ozonized water, ear insufflation and rectal insufflation. Remaining 10% were treated with Major auto Haemotherapy or IV ozone saline, with ear insufflation.

### CONCLUSION

Even 3 to 8 years-old onset of CVA patients were benefited with ozone therapy. Cases of trigeminal neuralgia, post herpetic neuralgia, meningitis, cervical myelopathy, demyelinating of nerves, almost 100% cure rate.

Remaining cases like acoustic neuroma, muscular neuropathy, parkinsonism shown satisfactory improvement mild to moderate type.