**ALL INDIA INISTITUTE OF SPEECH AND HEARING,MYSORE-6**

**DEPARTMENT OF ENT Date:3.6.2016**

1. **Title of the Project:** Management of Intractable vertigo.
2. **Investigator:**
3. Principle investigator: Dr. G. Rajeshwari
4. **CO- investigator:** Dr. H. Sundara Raju
5. **Subject key words:** Vertigo, Management of vertigo, Treatment options of vertigo.
6. **Study type:** Prospective study.
7. **Objectives:**
8. To know the most appropriate treatment option in Intractable vertigo.
9. To know the surgical indications and when to intervene.
10. To know the safety profiles of labyrinthine sedatives.
11. **Introduction:** Vertigo is hallucination of movements. It’s symptoms usually arise from disorders affecting the peripheral vestibular or central vestibular system. Since the symptom is subjective, it is mostly treated with symptomatic drugs. This would result in re-occurrence of symptoms. Worsening of symptoms, adverse effect of long term drugs usage and in certain situation could give rise to compromised hearing.
12. **Methodology:** About 100 patients who are suffering from vertigo undergo ENT examination, ENG, Vemp . peripheral vestibular and central vestibular cases are distinguished They are evaluated for their medical management and started suitably and called for the follow up after 2 weeks. They are further evaluated for clinical status of the disease, and their symptoms . A decision is made whether to continue their medical management or opt for a surgical management.
13. **Results.**
14. **Conclusion:**

**Project Summary**

About 8 to 10% of patents attending ENT OPD complain of vertigo or dys-equilibrium. This incapacitating symptom affects all age group pediatric, adult as well as geriatric patients. Being a subjective symptom most often it is not evaluated adequately. Hence the treatment is mostly symptomatic. This project aims at complete evaluation of patients presenting with vertigo, to get definitive diagnosis and clearly delineate those patients who would benefit from medical management and those who would need surgery.