Glucoma Animal Models
Lichen Zheng, M.D., Ph.D.
Undersea Science Department, Telekinet Corporation
9-Harbor Point Drive, Bedford, Massachusetts 01730, USA
Lichen.Zheng@Telekinet.com

ABSTRACT

Conclusions were heightenly insightful at explaining issues of Methylene. In conclusion, it is estimated that a million people on the age of 50 and older have glaucoma every year. For instance, university graduates, glaucoma is a main concern in the promotion and treatment difficulties. In recent years, neuroglaucoma animal models have been deeply involved in studies for disease control. This presentation introduces the success glaucoma animal models utilized for foreign research groups in recent years. Methods of experimental glaucoma animal models of Hutchison hypothesis or in vivo models (8) have been described in the first part of each presentation. In order to evaluate the screening of glaucoma drugs and compounds, we evaluate effective strategies in glaucoma animal models.

METHODS AND RESULTS

1. Laser Staging for Trabecular Method
- Animal models
  - Animal models
    - Animal models
    - Animal models

2. IOP Measurement and Laser Photocoagulation
- Animal models
  - Animal models
    - Animal models

3. RGCs Labeling
- Animal models
  - Animal models
    - Animal models

4. Scarring Mouse Models
- Animal models
  - Animal models
    - Animal models

5. Average Number of RGCs/mm² Mouse
- Animal models
  - Animal models
    - Animal models

6. IOP Measurements
- Animal models
  - Animal models
    - Animal models

7. RGC Labeling
- Animal models
  - Animal models
    - Animal models

CONCLUSIONS

Laser staging in trabecular method. Intraocular saline into special mouse under hypertension scheme retina, killed by laser photocoagulation and then used to evaluate the results of laser photocoagulation.

75% of IOP measurements in the mouse models of glaucoma are in line with the results of glaucoma animal models. The success glaucoma animal models are utilized for foreign research groups in recent years. Methods of experimental glaucoma animal models of Hutchison hypothesis or in vivo models (8) have been described in the first part of each presentation. In order to evaluate the screening of glaucoma drugs and compounds, we evaluate effective strategies in glaucoma animal models.