# GL - Glaucoma

## GL-AP ANATOMY AND PHYSIOLOGY

**OUTCOME:** The patient/family will understand anatomy and physiology as it relates to glaucoma.

#### **STANDARDS:**

- 1. Explain the normal anatomy and physiology of the eye as it relates to glaucoma.
- 2. Discuss the changes to anatomy and physiology as a result of glaucoma.
- 3. Discuss the impact of these changes on the patient's health or well-being.

#### GL-DP DISEASE PROCESS

**OUTCOME:** The patient will understand the complications and progression of glaucoma.

## **STANDARDS:**

- 1. Explain that glaucoma is characterized by an increase in intraocular pressure.
- 2. Explain that untreated glaucoma will result in permanent loss of vision due to optic nerve damage.
- 3. Explain that in early glaucoma there are usually no symptoms.
- 4. Explain that the acute-angle closure form of glaucoma may occur at any age and may include eye pain, light sensitivity, blurred vision, halos, or nausea and vomiting.

#### GL-FU FOLLOW-UP

**OUTCOME:** The patient will verbally summarize knowledge of the present glaucoma status and will understand the importance of regular follow-up in the control of glaucoma.

## **STANDARDS:**

- 1. Discuss that frequent examinations are required to monitor for side effects of treatment or disease progression.
- 2. Discuss the status of the ocular condition and the potential to maintain, lose, or regain the quality of ocular health and visual capabilities.

## GL-L LITERATURE

**OUTCOME:** The patient/family will receive literature about glaucoma.

### **STANDARDS:**

- 1. Provide the patient/family with literature on glaucoma.
- 2. Discuss the content of the literature.

### GL-LT LASER THERAPY

**OUTCOME:** The patient will understand how laser therapy prevents progression of the disease.

## **STANDARDS:**

- 1. Explain the preparation for the laser procedure.
- 2. Explain how the laser prevents worsening of the condition.
- 3. Discuss the common side effects and major complications of the procedure.

#### GL-M MEDICATIONS

**OUTCOME:** The patient will understand the importance of treatment and make a plan to fully participate with the treatment regimen.

#### **STANDARDS:**

- 1. Discuss the medication options for glaucoma treatment.
- 2. Explain that glaucoma may progress slowly and asymptomatically and that full participation with treatment will halt progression of disease and preserve vision.
- 3. Discuss the use, benefits, and common side effects of the patient's prescribed medications.
- 4. Have the patient demonstrate proper use of eye drops.
- 5. Assist with development of a plan for full participation as appropriate.

## GL-TE TESTS

**OUTCOME:** The patient/family will understand the test(s) to be performed, the potential risks, the expected benefits, and the risks of non-testing.

## **STANDARDS:**

- 1. Explain test(s) that have been ordered (explain as appropriate):
  - a. method of testing
  - b. necessity, benefits, and risks of test(s) to be performed
  - c. any potential risk of refusal of recommended test(s)
  - d. any advance preparation and instructions required for the test(s)
  - e. how the results will be used for future medical decision-making

f. how to obtain the results of the test

# 2. Explain test results:

- a. meaning of the test results
- b. follow-up tests may be ordered based on the results
- c. how results will impact or effect the treatment plan
- d. recommendations based on the test results