

DIABETES AWARENESS and VISION SCREENING

There are **28 million identified Diabetics in America** and estimates indicate, **80 million more** are pre-diabetic or not yet diagnosed.

Demographics and family history play a large role in pre-determining a person's tendency to contract Diabetes.

In our population, sadly, Diabetes exists to a degree described as epidemic.

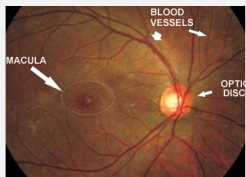
Uncontrolled *Diabetes can lead to a number of short and long term complications including hypoglycemia, heart disease, nerve damage, amputation and vision impairment, or worse, the development of Diabetic Retinopathy which is a leading cause of blindness..*

New research confirms that the number of people with vision impairment has increased significantly, right alongside the Diabetes epidemic.

Confirming that vision issues exist through a quick, non-invasive **Vision Screening, can serve as a critical first alert leading us to take the important step to see an eye care professional to have a comprehensive eye examination.**

With a full examination we learn, among many other things, if Diabetes is a contributing factor. Other chronic diseases may also be detected.

Early detection is important and Vision Screening helps us take the right steps to early detection.



NORMAL RETINA



DIABETIC RETINOPATHY

YES, There are MANY WAYS that YOU can HELP — — —

Visit our Screenings or Sponsor an Event

Volunteer to work on our Screening Teams

Participate in the Spring "Stride for Sight" 5K

Invite us to speak to your group

Invite Business friends to become our Partner

Tax deductible Donations to the 501(c) 3 Lions Sight Research Foundation, including:

One Time Gifts — Planned Scheduled Gifts

Memorial Gifts — Matching Gifts

Estate & Bequest Gifts of any type



**ordinary people
amazing things**

DISTRICT 2-A2 LIONS SIGHT RESEARCH FOUNDATION

4502 Centerview Dr., Suite 120
San Antonio, Texas 78228

website: www.lionssightresearch.org

CONTACT

Sam Pantusa, PDG

President / COO 210 326 3915
email: lsrf.sam@gmail.com

Chris Lloyd, PDG

Mobile Eye Screening Unit Manager
210 275 4425
email: lionsmum@earthlink.net

LIONS EYE HEALTH PROGRAM



GOOD VISION SHOULD BE a GIFT to be used for an ENTIRE LIFETIME

**Vision Screening
for Adults & Children
& closely related
Diabetes Awareness**

VISION SCREENING as done by THE LIONS of DISTRICT 2-A2

WHERE THERE'S A NEED
THERE'S A LION

Lions KidSight Program

Five percent of all preschool children have vision problems, many of which go undetected. Children with poor vision may not complain, and many will have no noticeable symptoms. Yet vision problems, such as lazy eye, can lead to permanent loss of vision, and even blindness. Vision develops so rapidly that screening for problems early is our best defense against a blinding vision problem. The most important time to test for and correct lazy eye (Amblyopia) is in the preschool years when treatment is most effective - the earlier, the better.

Our KidSight Vision Screening is accomplished by trained and State certified volunteer Lions utilizing a small hand-held camera system called "SPOT" by Welch Allyn that collects images of the structure of the eye and indicates potential abnormalities. "SPOT" is a breakthrough device that quickly and easily detects vision issues. "SPOT" helps ensure that children have an opportunity to reach their full potential ***In just a few seconds, this non-invasive method quickly detects the following vision issues:*** *Near or Far sightedness*

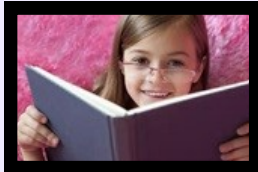
Unequal refractive power

Blurred vision

Eye structure problem

Pupil size

Eye misalignment



Vision Screening events conducted by **District 2-A2 Lions** through the resources provided by the **Lions Sight Research Foundation** are free-to-the- public services which give **community members that take advantage of them, greater awareness of the need for comprehensive eye examinations.**

Comprehensive eye exams tell us much about our vision and much about our overall health.

Significant numbers of adults screened on our **MOBILE EYE SCREENING UNIT** - (57% for acuity issues / 8.4% for visual field or inter-ocular eye pressure) are recommended to have follow-up examinations by eye care professionals and, **in some cases, have been the first indication that serious vision problems such as glaucoma, cataracts, macular degeneration, diabetic retinopathy and other chronic health issues may be developing.**

Since the Vision Screening Program began in 1996, many of the **70,000** individuals that have been screened continually report that, **if they can recall having a comprehensive eye examination, it had been at least five to seven years prior. Strikingly, only a small percentage of those that know that they have Diabetes, have annual examinations done by eye care professionals.**



ANNUAL SCREENING GOALS

5,000 adults

Using the **Mobile Eye Screening Unit**
for: Visual Acuity Visual Field and
Inter Ocular Pressure

5,000 children 6 mo's to 5 yrs old

Using **KidSight** Imaging for: Refraction
Corneal Curvature Visual Acuity
Pupil Size Asymmetry Gaze Deviation