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Lions Screening Eyes Early

Free vision screening to help identify children with or at risk for amblyopia, offered by your local Lions Clubs in collaboration with the Lions SEE Program at the Ira G. Ross Eye Institute

Did you know that...? Most children are not screened for visual function before age three?

3 TO 5% OF PRESCHOOLERS HAVE VISUAL PROBLEMS THAT CAN LEAD TO AMBLYOPIA

Amblyopia is the leading cause of monocular blindness (blindness in one eye)

It is a permanent loss of vision in one eye.

It can develop as a result of different information coming from the two eyes

It can be successfully prevented if the factors that cause it are detected and treated early

PHOTOSCREENING FOR AMBLYOPIA

Two photos are taken while the child is focused on a known object. In the photo, the flash can be seen reflected back – just like when you see “red-eye” in a photo. Analysis of the photos provides information about inappropriate focusing, differences in refraction between the eyes, and deviation of the eyes.

Photoscreening is:

Quick
Noninvasive
Reliable



Used with non verbal
children
Appropriate for all
ages

Photoscreening does not detect amblyopia, but can detect...

Strabismus – when the eyes are not aligned properly; for example “crossed eyes”

Myopia -- Nearsightedness

Hyperopia – Far sightedness

Anisometropia – A difference in vision between the two eyes

Astigmatism – Blurring caused by unequal curvature of the cornea

Ptosis – A drooping eyelid that partially blocks vision

Media opacities –Something prevents light from entering the eye; for example a cataract

...which are all factors that may lead to amblyopia.

What Lions SEE Program Will do...?

Specially trained Lions Club volunteers will visit child care facilities and take photographs of children whose parents have agreed to participate.

The photographs will be read and evaluated by professionals.

Parents will be informed if any problems have been detected.

Follow-up information and assistance, including a list of local optometrists and ophthalmologists, will be provided.

Please call or email us if you have any questions