

New Mexico Lions Operation KidSight Update



20 September 2008

Topics

- * NM Lions Operation KidSight Status
- * Screening Results - Ruidoso Noon Lions
- * Screening Process
- * iScreen Referral Form
- * NMLOKS Executive Committee Organizational Overview
- * SB 1149

NMLOKS Status

- * SB1149 - Save Our Children's Sight Legislation
 - mandates annual screening of pre K - 3rd grade children
 - Fund guarantees all referred children will receive eye exam and treatment if not already covered by insurance
 - Advisory Committee appointed by NMDOH to establish standard for an appropriate screening
- * NMLOKS Executive Committee Co-Chair, Bill Waugh, has been appointed to be a member of the NMDOH Advisory Committee ("a representative of a statewide organization for the prevention of blindness")
- * NM now has eight (8) iScreen cameras (Albuquerque (2), Alamogordo, Ruidoso, Artesia/Carlsbad, Taos, Portales, Santa Fe/Los Alamos)
- * 4500+ kids screened by NM Lions since September 2007
- * 25 of 65 NM Lions Clubs currently involved with NMLOKS
- * NMLOKS Executive Committee formed to facilitate the implementation of NMLOKS across New Mexico
 - Assist in getting program functional in every community in NM
 - Assist in planning and coordinating screenings across state
 - Apply for grants to help sustain screening program

Screening Results - Ruidoso Noon Lions

Club	Date	PS/HS/ PR/IS	Screening Site	Kids Screened	# Passed	(b/a)*100 % Passed											w	
							Anisometropia	Astigmatism	Strabismus	Esotropia	Exotropia	Hyperopia	Myopia	Amblyogenic	Borderline	# Referrals	% Refer	
Ruidoso Noon	9/26/07	All	Ruidoso Convention Center	42	41	97.6%	0	0	0	0	0	0	0	1	0	1	2.4%	
	10/3/07	HS	Las Vegas	122	116	95.1%	0	1	1	0	1	0	2	1	2	6	4.9%	
	10/11/07	HS	Espanola	55	53	96.4%	0	0	0	0	0	0	2	0	0	2	3.6%	
	12/7/07	PR	Mesilla Valley Christian Sc	61	53	86.9%	1	0	2	0	0	4	1	0	0	8	13.1%	
	2/21/08	HS	Albuquerque Alameda	29	26	89.7%	0	0	0	0	0	0	3	0	0	3	10.3%	
	3/3/08	HS	Santa Fe Valle Vista	15	15	100.0%	0	0	0	0	0	0	0	0	0	0	0.0%	
	3/18/08	PR	1st Baptist Church	24	22	91.7%	1	0	1	0	0	0	0	0	0	2	8.3%	
	3/31/08	All	Ruidoso Convention Center	185	175	94.6%	1	0	4	0	0	0	4	1	4	10	5.4%	
	4/3/08	IS	Mescalero	92	76	82.6%	0	0	2	0	0	0	14	0	2	16	17.4%	
	4/7/08	HS	Santa Fe Tierra Contenda	20	20	100.0%	0	0	0	0	0	0	0	0	0	0	0.0%	
	4/8/08	HS	Santa Fe Sweeney	54	51	94.4%	0	0	0	0	0	1	2	0	0	3	5.6%	
	4/9/08	HS	Santa Fe Arroya Seca	17	17	100.0%	0	0	0	0	0	0	0	0	0	0	0.0%	
	4/9/08	HS	Santa Fe Chimayo	13	11	84.6%	0	0	0	0	0	0	2	0	0	2	15.4%	
	4/15/08	OS	Corona	15	15	100.0%	0	0	0	0	0	0	0	0	0	0	0.0%	
	4/17/08	PS	Capitan	45	44	97.8%	1	0	0	0	0	0	0	0	0	1	2.2%	
	4/22/08	PS	Carrizozo	22	19	86.4%	1	0	0	0	0	0	2	0	0	3	13.6%	
	4/25/08	PS	Hondo	34	32	94.1%	0	0	0	0	0	0	2	0	0	2	5.9%	
	6/18/08	HS	Santa Fe	57	53	93.0%	1	0	0	0	0	0	3	0	0	4	7.0%	
	9/16/08	HS	Estancia	28	27	96.4%	0	0	0	0	1	0	0	0	0	1	3.6%	
	9/16/08	HS	Mountainair	18	18	100.0%	0	0	0	0	0	0	0	0	0	0	0.0%	
9/16/08	HS	Moriarty	37	34	91.9%	0	0	0	1	0	1	0	1	0	3	8.1%		
				985	918												6.8%	

PS - Public School
 HS - Head Start
 PR - Private School
 IS - Indian School

- * 6.8% average referral rate (5-7% nationally)
- * Mescalero Apache Reservation referral rate - 17.4%
- * We have yet to receive feedback of any iScreen false positives

Screening Process



1. Enter child's information
2. Position the child
Eyes must be between all the red bars.
Press the pedal so that they look straight ahead
3. Click the "TAKE PICTURE"
4. Accept or reject or retake the picture

Child's eye

Child's ID #

Child's age

Take Picture Button

Save Picture Button

Retake Picture Button

Use the TAB Key to Move to the Next Field or Button

(mandatory) Name

(mandatory) Age years

Months (if < 1 yr)

SSN

Patient ID

Doctor [Type over or select]

Sex (M) (F)

Family history of refractive error? (Y) (N) (Unknown)

Family history of cataracts? (Y) (N) (Unknown)

Comments

Save

Show List

Take Picture

Retake

Discard

Power Off

iScreen Referral Form

iScreen LLC

Digital Vision Screening Technology
3181 Poplar Ave., Suite 200, Memphis, TN 38111
Phone: (901) 888-0071 Toll Free: (888) 873-6711 Fax: 901-888-0072
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TO: New Mexico Lions Club
311 E. Redwood
Ruidoso, NM 88345
Phone Fax: 888-0072
2007-12-04 08:34:30

#####

DOCTOR : type over

PATIENT

Name : E121

Patient ID :

PICTURE

ImageID : NM00100894

Date taken : 2007-11-29 11:14:45.000

Date anal'd: 2007-12-04 08:24:49.000

ANALYSIS:

The image appears ABNORMAL

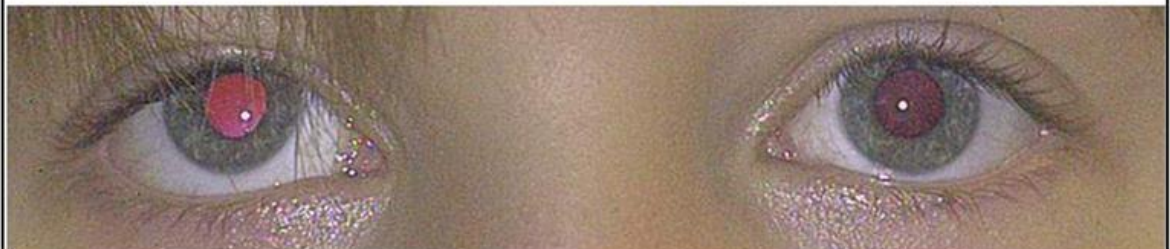
The significance of the abnormality cannot be judged without correlation. If this patient is not already under the care of an eye care professional referral is recommended.

The image suggests the possibility of:
Amblyogenic condition in the right eye

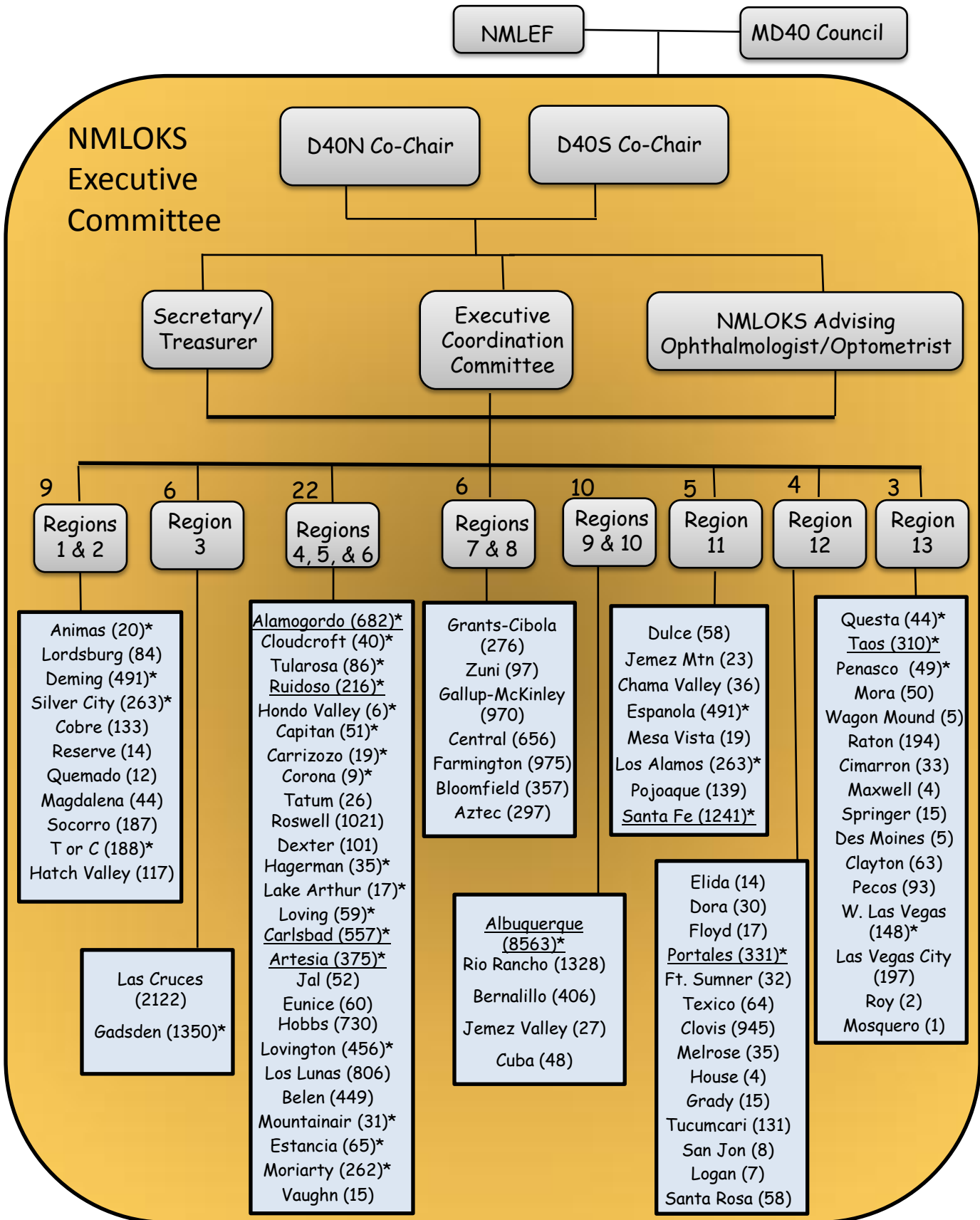
COMMENTS:

Amblyogenic conditions can be caused by a number of factors including unequal refraction and strabismus. The significance cannot be judged without clinical correlation.

Referral is recommended.



NM Lions KidSight Operational Overview



* - Program Introduced _____ - Lions Have Camera

NM Lions KidSight Operational Overview

Regional Coverage of NM School Districts



Senate Bill 1149

* SAVE OUR CHILDREN'S SIGHT FUND CREATED.—The "save our children's sight fund" is created in the state treasury. Money in the fund shall consist of appropriations, contributions, grants and statutory revenues directed to the fund. Money in the fund is appropriated to the department of health, which shall administer the fund for the purpose of development and implementation of a vision screening program making vision screenings and follow-up comprehensive examinations available to New Mexico children regardless of family income.

* A new section of the Public School Code is enacted to read: "VISION SCREENING.--A school nurse or the nurse's designee, a primary care health provider or a lay eye screener shall administer a vision screening test for kindergarten, first grade and third grade and for transfer students enrolled in the school in pre-kindergarten, and new students in those grades.

* A new section of Chapter 24 NMSA 1978 is enacted to read: "NOTICE OF THE NEED FOR FURTHER VISION EVALUATION AND AVAILABILITY OF FUNDS.--The department of health shall promulgate rules for award of money from the save our children's sight fund. When the vision screen of a student indicates the need for further evaluation, the student's school shall notify the student's parent of that need and provide information on the availability of funds from the save our children's sight fund. The notice shall state that the parent, if the student is not already covered by health insurance for a comprehensive eye examination, may apply to the fund for the following expenses as a result of the screening: (A) a comprehensive eye examination by an optometrist or ophthalmologist whose services are used to follow up the school vision screen; (B) the cost of contact lenses or polycarbonate lenses and frames for eyeglasses; and (C) replacement insurance for lost or broken lenses."

* TEMPORARY PROVISION.--The secretary of health shall appoint an advisory committee to establish the standard for an appropriate vision screening. The committee shall consist of a practicing school nurse, a school administrator, a representative of a statewide organization for the prevention of blindness, a licensed New Mexico optometrist, a licensed New Mexico ophthalmologist and a licensed New Mexico pediatrician. The department of health shall promulgate rules to establish vision screening test standards pursuant to this section.