

SOONERSTART VISION SCREENING

Follow-up Plan

CHILD'S NAME _____ DOB _____ Rescreen Date _____
 SCREENERS _____ DATE _____ Referral to Dr. _____
 SIGNIFICANT HISTORY _____ To Consultant _____
 Passed _____

VISUAL CONCERNS _____

OBSERVATIONS (Circle YES or NO or N/A)

YES	NO	Eyes are misaligned
YES	NO	Cloudy appearance of pupil
YES	NO	Red or inflamed eyes
YES	NO	Encrusted lids, discharge
YES	NO	Facial asymmetry
YES	NO	Eyes of unequal size
YES	NO	Jerky eye movements
YES	NO	Squints, frowns or blinks
YES	NO	Head tilt to one side to see
YES	NO	Thrusting head forward or backward to see

YES	NO	Rubs eye frequently
YES	NO	Runs into furniture, spills thing, Clumsy
YES	NO	Poor eye-hand-body coordination, difficulty throwing/catching ball or going up/ downstairs
N/A		
YES	NO	Unusually sensitive to light
YES	NO	Very close viewing distance
YES	NO	Avoids looking
YES	NO	Light gazing

SCREENING RESPONSES (Circle information for RIGHT or LEFT eye, YES or NO, and NO CONCERN or CONCERN.)

Pupillary Response • Present from birth.

From 12" away, direct a penlight into the child's eyes and observe whether the pupils constrict, then dilate when the light is removed.

Right Eye: present absent sluggish No concern Concern
 Left Eye: present absent sluggish No concern Concern

Blink Response • Present by 1 month.

Using an age-appropriate toy, bring quickly towards the child's eyes. Child should blink in response. Make sure they are responding to the visual approach of the object and not the wind created.

Pass: YES NO No concern Concern

Blink-to-touch Response: If blink response is absent, gently tap child's forehead between the eyes to elicit blink-to-touch.

Pass: YES NO No concern Concern

Convergence/Divergence • Present at 3 months; Ability of the eyes to focus on objects at near range.

Sitting in front of the child, attract his/her attention with a toy held at eye level. From a distance of 12-16", slowly move a toy toward the bridge of the nose and slowly away. Eyes should continue to follow the toy at least within 4-6" of the nose.

Convergence: Pass: YES NO No concern Concern

Divergence: Pass: YES NO No concern Concern

Appendix R

Hirschberg Corneal Light Reflex • Present by 6 months; Check for muscle imbalance- a slight imbalance before this age is normally not a concern. Hold penlight 12-13" from face, directly in front of child's eyes. Direct the light at the hairline in the center of forehead. Observe the reflection of the penlight in the pupils of both eyes; it should be equally centered or equally centered slightly toward the nose. Diagram the location of the reflection.

PASS:

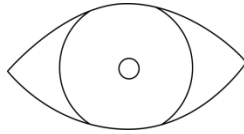
YES

NO

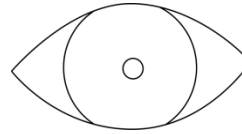
NO CONCERN

CONCERN

Right Eye:



Left Eye:



Fixation Near Fixation: Hold an object at 8-18" in the child's central field of vision without cuing with sound, touch or air movements.

2 months – 4" x 5" object:		STEADY	FLEETING
4 months – 1" object :		STEADY	FLEETING
6 months – Cheerio:		STEADY	FLEETING

Distance Fixation:

9 months – 4" object:		STEADY	FLEETING
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PASS:

YES

NO

NO CONCERN

CONCERN

Tracking < 3 months: about 50° either side of midline horizontally and 30° above and below midline vertically.

6 months: full 180° arc horizontally with smooth transition over midline. 10 months: full 180° arc horizontally without moving head.

Horizontal:	smooth	jerky	eyes only	head & eyes	NO CONCERN	CONCERN
Vertical:	smooth	jerky	eyes only	head & eyes	NO CONCERN	CONCERN
Circular:	smooth	jerky	eyes only	head & eyes	NO CONCERN	CONCERN
Diagonal:	smooth	jerky	eyes only	head & eyes	NO CONCERN	CONCERN

Shift of Gaze • Present by 4 months: ability to shift gaze between 2 objects. Present by 6 months: ability to smoothly shift gaze across midline. Hold two objects of interest to the child about 10" in front of him/her at about 6" apart. Move them slightly to attract their attention and note presence of shift of gaze.

YES

NO

NO CONCERN

CONCERN

Peripheral Field of Vision • Full field of vision present by 1 year. One person should hold a toy or penlight about 12-18" directly in front of the child's eyes to attract attention. A second person directly behind the child should slowly move a small toy or light from behind and above and then behind and below the head from each side toward the center of the child's vision. Repeat several times to check for consistency of response.

Quadrant:	Upper Right:	PASS	FAIL	NO CONCERN	CONCERN
	Lower Right:	PASS	FAIL	NO CONCERN	CONCERN
	Upper Left:	PASS	FAIL	NO CONCERN	CONCERN
	Lower Left:	PASS	FAIL	NO CONCERN	CONCERN

COMMENTS & RECOMMENDATIONS _____

Upload to EdPlan record. May also file in child's SoonerStart folder with evaluations and assessments if desired. Complete form at each evaluation or more often as determined by failure of screening and protocol rescreening.

Appendix R