

ALASKA BLIND CHILD DISCOVERY

abcd-vision.org

A.B.C.D. is a cooperative, charitable research project to vision-screen every preschool Alaskan.



IDENTIFICATION (To be filled out by parent or Guardian)

Child's First Name: _____ Last Name _____ Child's Birth Date m _____ /d _____ /y _____

Parent's
Name: _____
Address: _____
Town: _____, Alaska zip: _____ (results mailed to this address!)

Phone: (907) _____ - _____ Alternate Phone: _____ - _____ Child's doctor: _____

HEALTH HISTORY and Consent for Vision Screen

Parent or Guardian CONSENT: Please sign: _____ date: _____

May these records be used ...for your confidential health records No Yes ...For medical education? No Yes

Has the child ever had a complete eye exam? No Yes ...
Eyedoctor: _____ Results: _____

Child's Health Problem(s): No Yes ...
List health problems: _____

Eye problems, "lazy eye" or strong glasses in mom, dad or siblings(brothers or sisters)? No Yes ...
List: _____

Does this child consistently have any "WARNING SIGNS?" (see back of this paper) No Yes

VISION-SCREENING (filled out by screener)

Screen Date: _____ / _____ / _____
Cooperation (circle): Easy Moderate Challenge
Screener's Name: _____

Tape or staple all MTI® photos here:

--- and ---

ABOUT PHOTOSCREENING

Good adult vision must be learned during the first ten years of childhood. **Amblyopia** is a potentially curable disease of disrupted vision learning due to blocked images (cataracts or corneal scars), poor or unequal focus (myopia, **hyperopia**, astigmatism or **anisometropia**) or misalignment (strabismus; cross-eye, wall-eye). Amblyopia treatment is most successful if started early. Prior to photoscreening, this blinding condition has been difficult to detect in pre-verbal children.

Photoscreeners have about 90% sensitivity and specificity in finding childhood amblyopia. This means most, *but not all* problems will be detected. The American Academy of Pediatrics recommends that children have frequent, thorough vision screening. We suggest a complete eye exam by age 5. Photoscreening identifies which children should have their first complete eye exam early.

A.B.C.D. Coordinating Center:

542 West Second Avenue, Anchorage, Alaska 99501
(800)270-1617 or (907)276-1617 • fax 278-1705 • www.abcd-vision.org

Gateway DV-S20 # _____

(Rotate LCD screen DOWN for second picture)

Amblyopia Foundation of America (AFA)

R/G glasses Patch
RE 20/_____
LE 20/____ stereo ____ WD ____

--- and ---

EYE ✓ @ 4 (Patched HOTV Acuity)

RE 20/_____
LE 20/_____
 Object to patch behavior: RE LE

20/40 pass age ≤4, 20/32 pass age >5
If < 20/40, Pinhole _____, Near _____, both _____

RESULTS (Interpreted by Dr. Robert Arnold)

Reading Date: _____ / _____ / _____

NORMAL
Eye Exam by age 5

NOT NORMAL
"REFER: Eye exam SOON"
(take this to your eye exam)

INCONCLUSIVE
Eye Exam or Rescreen in a year