

COHORT

cohere2 dataset

EYE EXAMINATION

NEI - FOES - EX 1

7 [ ] [ ] [ ] [ ] ID

Name \_\_\_\_\_ Date of Birth MO [ ] [ ] DAY [ ] [ ] YEAR [1] [9] [ ] [ ]

Date of Examination MO [ ] [ ] DAY [ ] [ ] YEAR [1] [9] [ ] [ ]

Subject's Ophthalmologist/Optomestrist/Physician:

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

1. Loss of an Eye (includes enucleation and phthisis bulbi):

0 Eye present OD [ ] OS [ ]

1 Eye absent

2. Visual Acuity (VA) and Refraction: (code all 8's if eye absent, all 9's if unknown) VA\_OD VA\_OS

a.1 VA with 'Walk-In' Correction, by Refractometer if Possible:

FC = 9/400+0 VA\_OD1 VA\_OD2 VA\_OD3 VA\_OS1 VA\_OS2 VA\_OS3

HM = 8/400+0

LP = 7/400+0 OD [ ] [ ] / [ ] [ ] [ ] + [ ] OS [ ] [ ] / [ ] [ ] [ ] + [ ]

NLP = 2/400+0

a.2 Done by: 0 Refractometer OD [ ] OS [ ]

1 Projected VA chart VADONEBY

a.3 'Walk-In' Correction: 0 Nothing OD [ ] OS [ ]

1 Spectacles CORRECTR CORRECTL

2 Contact lenses

8 Eye absent

9 Unknown

b.1 Refractive Error, by Refractometer if Possible:

(Use trial lenses if refractometer cannot be done or if unreliable for this subject)

RSPHER-R  
RCYLIN-R  
RAXIS-R

	+	Sphere	+	Cylinder	Axis	RSPHER-L RCYLIN-L RAXIS-L
Right Eye	[ ]	[ ] [ ] • [ ] [ ]	[ ]	[ ] [ ] • [ ] [ ]	[ ] [ ] [ ]	
Left Eye	[ ]	[ ] [ ] • [ ] [ ]	[ ]	[ ] [ ] • [ ] [ ]	[ ] [ ] [ ]	

b.2 Done by: 0 Refractometer REDONEBY [ ]

1 Trial lenses

c. Best Corrected VA (after refraction):  
 BESTVA-R      BESTVAR1      BESTVAR2      BESTVAR3      BESTVAL1      BESTVAL2      BESTVAL3  
 BESTVA-L

OD   /    +  OS   /    +

3. a. Angle Depth A:      0 Suspicious      OD      OS  
                                  1 Adequate      DEPTHAR       DEPTHAL

If Angle depth A = 1 → Go to Question 4

If Angle depth A = 0, the patient should have a slit-lamp exam before dilation and the following question answered:

b. Angle Depth B, by Slit Lamp:      0 Do NOT dilate      OD      OS  
    2 Adequate, dilate      DEPTHBR       DEPTHBL

4. Intraocular Pressure Before Drops:      88 eyeabsent      OD      OS  
    99 unknown      IOPBD\_OD   mm Hg.      IOPBD\_OS   mm Hg.

5. Iris Color:      1 Brown      OD      OS  
                                  2 Mixed      COLOR\_OD       COLOR\_OS   
                                  3 Blue  
                                  8 Eye absent  
                                  9 Unknown

Dilating drops instilled at (time): \_\_\_\_\_

6. Pupil Dilation:      0 Adequate      OD      OS  
                                  2 Inadequate      DILATE\_R       DILATE\_L   
                                  3 Dilation Contraindicated  
                                  8 Eye Absent  
                                  9 Unknown

a. Pupil Size (mm):      OD      OS  
                                  PUPLSIZR       PUPLSIZL

Slit Lamp Exam:

7. Lens Examination:      0 Adequate      OD      OS  
                                  2 Inadequate      LENSEXMR       LENSEXML   
                                  6 Aphakia with IOL  
                                  7 Aphakia without IOL  
                                  8 Eye absent  
                                  9 Unknown

If non-aphakic → Go to Question 8

If aphakic:      YRSURGR          YRSURGL

a. Year of Cataract Surgery:      OD          OS      
    Number of years since cataract surgery

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b. If IOL is Present:

- 0 No IOL
- 1 Ant. chamber
- 2 Post. chamber
- 3 Iris clip
- 8 Eyeabsent
- 9 unknown

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IOL\_OD  OD  OS  IOL\_OS

8. Lens Changes:

a. Decreased Nuclear Lucency:

- 0 < Standard 1
- 1 ≥ Standard 1, < Standard 2
- 2 ≥ Standard 2, < Standard 3
- 3 ≥ Standard 3
- 7 Not Applicable
- 8 Eye Absent
- 9 Unknown

NUCLEARR  OD  OS  NUCLEARL

b. Cortical Cuneiform Lens Changes:

- 0 Absent
- 1 Present < 1/8
- 2 ≥ 1/8, < 1/4
- 3 ≥ 1/4, < 1/2
- 4 > 1/2
- 7 Not Applicable
- 8 Eye Absent
- 9 Unknown

CUNEI-R  OD  OS  CUNEI-L

c. Posterior Subcapsular Lens Changes:  
(Vertical x Horizontal Dimensions, in mm.)  
(Use 8x8 for Eye Absent, 9x9 for Unknown)

PSCV-R  OD  X  OS  PSCV-L

PSCH-R  OS  PSCH-L

Macular Examination:

9. Adequacy:

- 0 Adequate
- 1 Borderline adequate
- 2 Inadequate
- 8 Eye absent
- 9 Unknown

ADEQUATR  OD  OS  ADEQUATL

10. Ophthalmoscope Used:

- 2 Direct or Volk or camera only
- 3 Indirect only
- 4 Both direct and indirect
- 8 Eye absent
- 9 Unknown

OSCOPE\_R  OD  OS  OSCOPE\_L

11. Macular Nevi:

- 0 Absent
- 1 Questionable
- 2 Present
- 8 Eye absent
- 9 Unknown

OD  OS

12. Foveal Reflex:

- 0 None
- 1 Questionable
- 2 present, but abnormal
- 3 Present and normal
- 8 Eye absent
- 9 Unknown

OD  OS

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13. Non-drusen Macular Pigment Disturbance:

- 0 None
- 1 Questionable
- 2 Present, subtle
- 3 Present, obvious
- 4 Present, severe
- 8 Eye absent
- 9 Unknown

OD OS

If no macular pigment disturbance → Go to Question 14

If macular pigment disturbance:

a. Location:

- 0 Fovea not involved
- 1 Fovea questionably involved
- 2 Fovea definitely involved
- 3 Fovea entirely destroyed
- 7 Not applicable
- 8 Eye absent
- 9 Unknown

OD OS

If fovea not involved (0) or fovea entirely destroyed (3) → Go to Question 14

b. If fovea questionably (1) or definitely involved (2,3):

- 1 Increased granularity
- 2 Pigment clumping
- 3 Pigment atrophy
- 5 Both
- 7 Not applicable
- 8 Eye absent
- 9 Unknown

OD OS

If increased granularity (1) or pigment clumping (2) only → Go to Question 14

If pigment atrophy (3), or pigment atrophy and pigment clumping (5):

c. Geographic Atrophy:

- 2 < 1/2 disc area
- 3 ≥ 1/2 disc area but < 1 disc area
- 4 ≥ 1 disc area
- 7 Not applicable
- 8 Eye absent
- 9 Unknown

OD OS

14. Macular Drusen:

- 0 Absent
- 1 Questionable
- 2 Present, fovea spared or questionably involved
- 3 Present, fovea definitely involved
- 8 Eye absent
- 9 Unknown

OD OS  
 c 1

If drusen absent (0) → Go to Question 15

If drusen questionable (1) or present (2,3):

a. Location:

- 2 Macular
- 3 Peripheral
- 4 Both macular and peripheral
- 7 Not applicable
- 8 Eye absent, or no drusen, or unknown if drusen
- 9 Location unknown

OD' OS  
 c 1

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- b. Estimated Number: 2 1-9
- 3 10-99
- 4 100 or more
- 7 Not applicable
- 8 Eye absent or unknown if drusen
- 9 Number unknown

	OD	OS

- c. Type: 0 No soft drusen
- 1 Questionable soft drusen
- 2 Soft drusen but < 20%
- 3 Soft drusen but ≥ 20% and < 60%
- 4 Soft drusen but ≥ 60%
- 7 Not applicable
- 8 Eye absent
- 9 unknown

	OD	OS

- 15. Pigment Epithelial Detachment: 0 Absent
- 1 Questionable
- 2 Present, fovea spared or questionably involved
- 3 Present, fovea definitely involved
- 8 Eye absent
- 9 Unknown

	OD	OS

- 16. Neurosensory Serous Retinal Elevation: 0 Absent
- 1 Questionable
- 2 Present, fovea spared or questionably involved
- 3 Present, fovea definitely involved
- 8 Eye absent
- 9 Unknown

	OD	OS

- 17. Subretinal Hemorrhage: 0 Absent
- 1 Questionable
- 2 Present, fovea spared or questionably involved
- 3 Present, fovea definitely involved
- 8 Eye absent
- 9 Unknown

	OD	OS

- 18. Are any of the following abnormalities present that could explain a visual acuity of ≤ 20/30?
- 1 Yes
- 2 No
- 8 Eye Absent
- 9 Questionable

	OD	OS

a. Age Related Cataract .....

b. Other Cataract .....

~~c.~~ Age Related Macular Degeneration .....

d. Cornea .....

e. Vitreous .....

~~f.~~ Other (Specify \_\_\_\_\_)

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Photography:

19. Photography Done? 0 No (Reason \_\_\_\_\_)   
1 Yes, inadequate (Reason \_\_\_\_\_)  
2 Yes, adequate

a. is Cdl-back for Photography Recommended? 0 No   
1 Yes CALLBACK

Examination Completion (at Slit Lamp):

20. Examiners: 1 ~~Mark Robinson & Peggy [unclear]~~ Clinical Examination   
2 ~~Walt [unclear]~~  
3 ~~[unclear]~~ Photography   
4 \_\_\_\_\_  
5 \_\_\_\_\_  
9 (Photography not done)

21. Was patient asked to contact his doctor? 0 No   
1 Yes TELL\_DOC

NOTES:

Derived Variables:		
LASTEXAM	Most recently completed clinic exam	The most recent Framingham biennial exam the participant attended prior to the eye exam.
AGE	Age -Calc: Calculated age at eye exam	Age at date of eye exam (years)