

AF Telescope Acceptance Rate Study

- Characterized the initial 30 day retention rate of first 69 consecutive patients at one clinic
- Follow-up telephone survey 6 mos. or more after receipt of device
 - Device Utilization Survey
 - NEI VFQ-25

Initial AF Prescription Results

- First 69 Consecutive Prescriptions
 - 30 female, 39 male
 - Best VA between 10/25-10/400
 - 51 acquired visual disorders
 - 18 congenital disorders
 - Ages between 11 and 87

30-Day Prescription Results

- 48 of 69 (69%) subjects kept the device
- Acquired visual disorders
 - 35 of 51 (68%) kept the device
- Congenital disorders
 - 13 of 18 (72%) kept the device

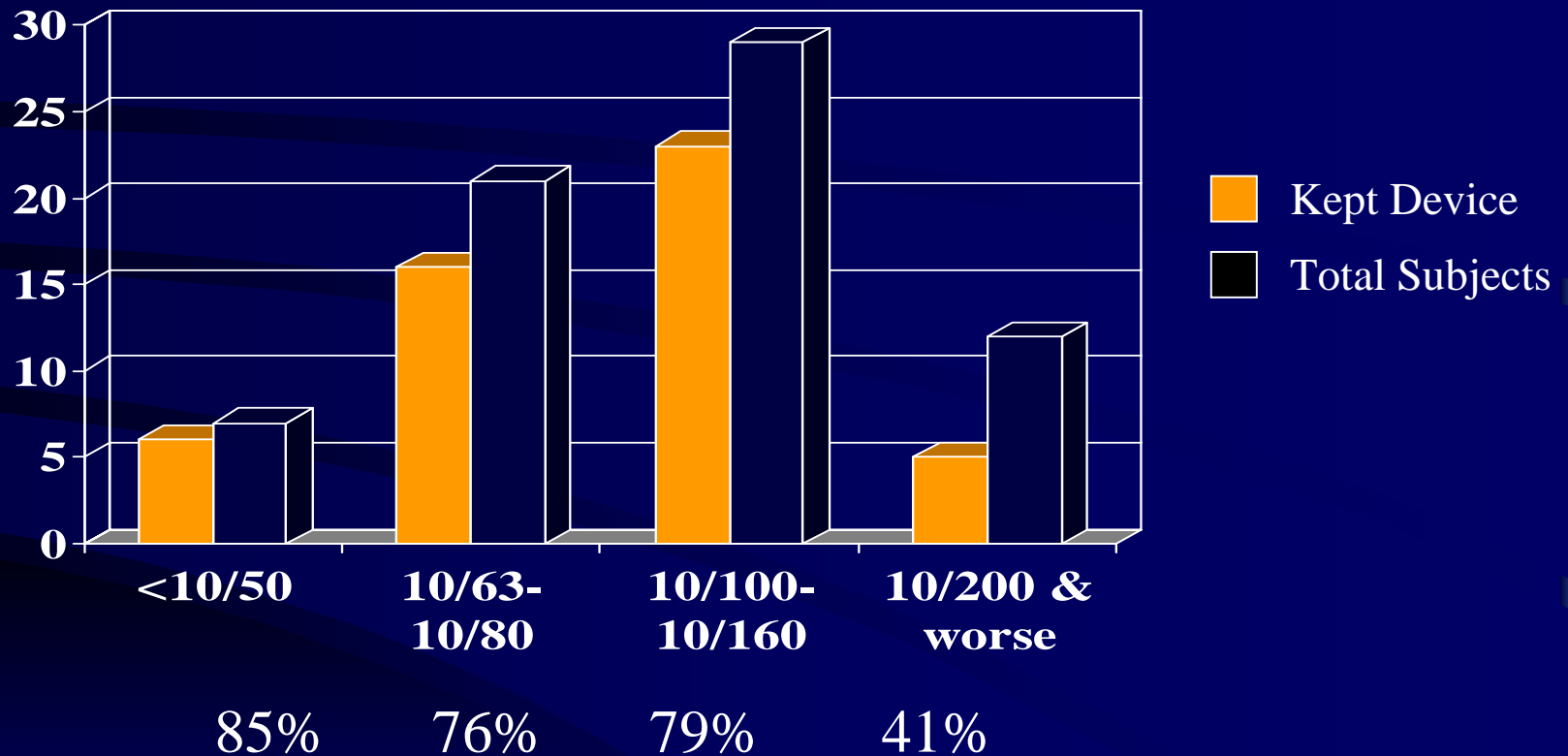
AF Initial Results- Acquired Disorders

- 35 of 51 (68%)
- Dry ARMD: 22 of 32 (68%)
- Wet ARMD: 4 of 8 (50%)
- Optic Atrophy: 5 of 6 (83%)
- POHS: 3 of 4 (75%)
- Diab. Ret.: 1 of 1 (100%)

AF Results- Congenital Disorders

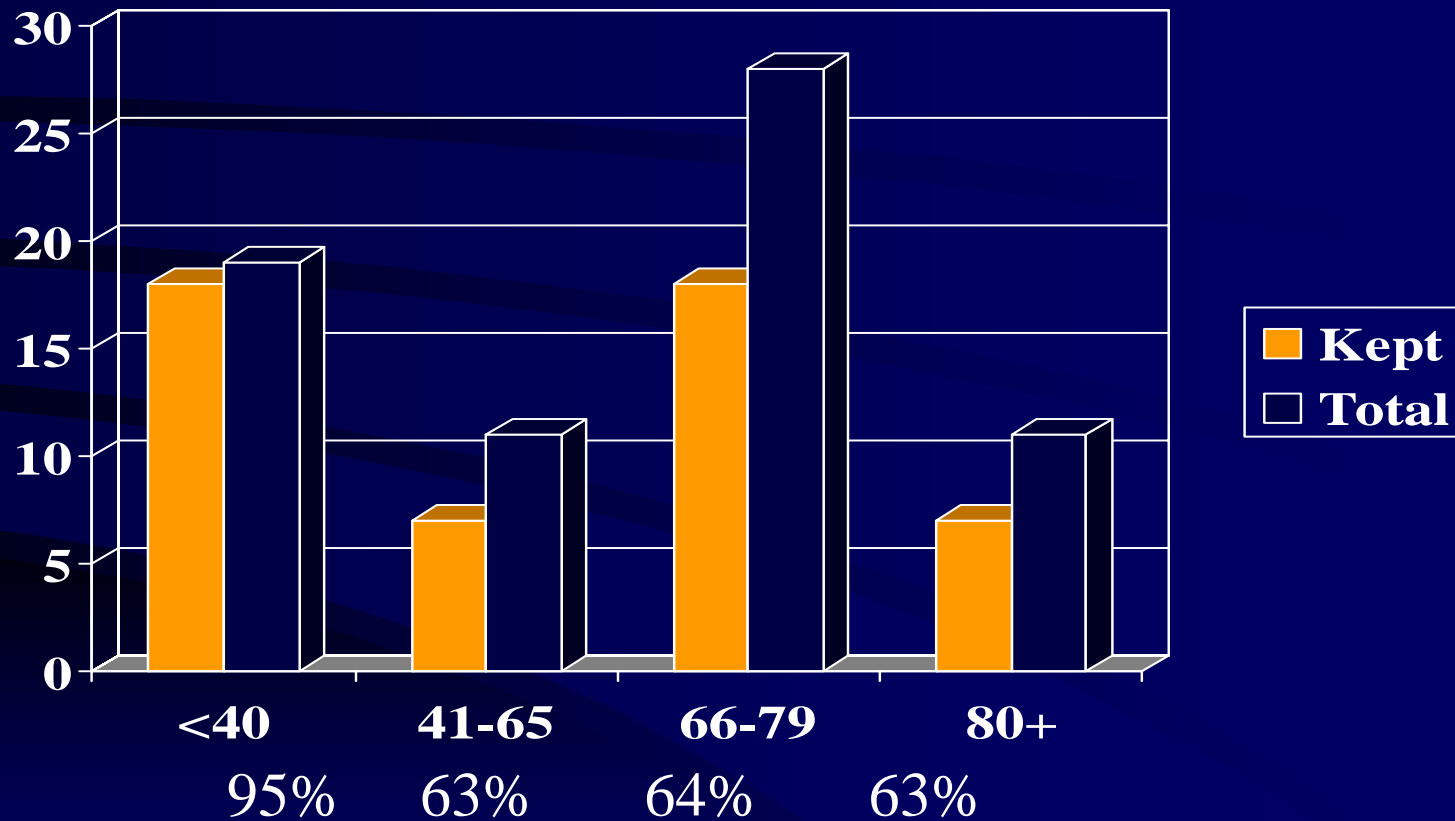
- 13 of 18 (72%)
- Albinism: 5 of 6 (100%)
- Stargardt's: 3 of 4 (75%)
 - the individual unsuccessful was 73 y.o.
- Cong. Cats./Nystag: 2 of 2 (100%)
- Coloboma/Aniridia: 3 of 4 (100%)
- Rod/Cone Achr: 0 of 2 (0%)

AF Prescription Results- VA



Ocutech, Inc.

AF Initial Results- Age



AF Initial Acceptance Results

- Visual Acuity: 20/70-20/400
- Acquired vs. congenital: no difference
 - 68% vs. 72%
- Gender: No difference
 - female 76% vs. male 69%
- Age: No difference

Telescope Prescribing Indications

- VA between 20/80 and 20/200
 - Acceptance to as low as 20/400
 - Faces or TV beyond 2 feet
- Response to low contrast targets
 - Faces at 10-12 feet through 4x telescope
- Appropriate goals
 - Mid-range and beyond
- Patient motivation

AF- What is success?

- Do you use it routinely?
- Did it address your goals?
- Do you want to return it?
- Would you purchase it again?

6 Month Telephone Survey

- Independent trained interviewer
- 37 subjects contacted
 - 14 were 16-64 years of age
 - 23 were 65-93 years of age
- Devices dispensed 7 to 31 months prior to contact
- Congenital= 9: Nystagmus (3), Albinism (3), Coloboma (2), Rod/Cone Dys (1)
- Acquired= 27: ARMD (23), OA (2), DR (1), FFM (1)

Device Utilization Results

- 29 of 37 (78%) continue to use the device
 - Several times/day= 4
 - Daily= 6
 - Several times/week= 6
 - Not very often= 12
- Device applications
 - Spot reading, writing, general household work

Telescope Discontinuance

- 8 of 37 subjects
- Not helpful/ Too difficult to use= 6
- Embarassing= 1
- Could not specify= 1

Would you buy it again?

- 27 of 37 (73%) would purchase device again
- Could not differentiate based upon:
 - Visual acuity
 - Age
 - Congenital vs. Acquired
 - Gender