

# Rapid Assessment of Presbyopia (RAP) Study in a Marginally Literate Refugee Population

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### Presbyopia is a biological certainty





#### Simple Solutions are Available





Scale and Scope of Uncorrected Presbyopia ?

Awareness and Behaviors Associated with Presbyopia?

**Quality of Life Implications of Presbyopia ?** 

Education, Employment and Economic Impacts of Presbyopia?



## **IRC - Border Eye Program**

- Program Coverage
- Determine reported need among marginally literate, non-employed, very remote/rural refugee population.



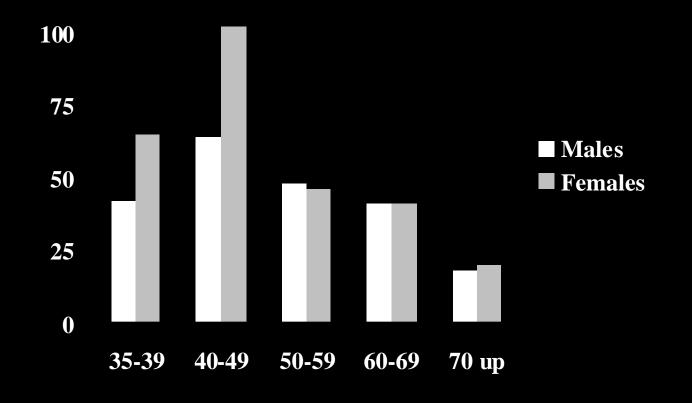




# Methodology

- Two stage, PPS cluster sampling
- 20 clusters, 500 houses 487 adults (35+yrs.)
- Asked "do you have reading glasses now?"
- If not, "do you want or feel you need reading glasses?"
- Part of a larger study (RARE)





### **Participants**

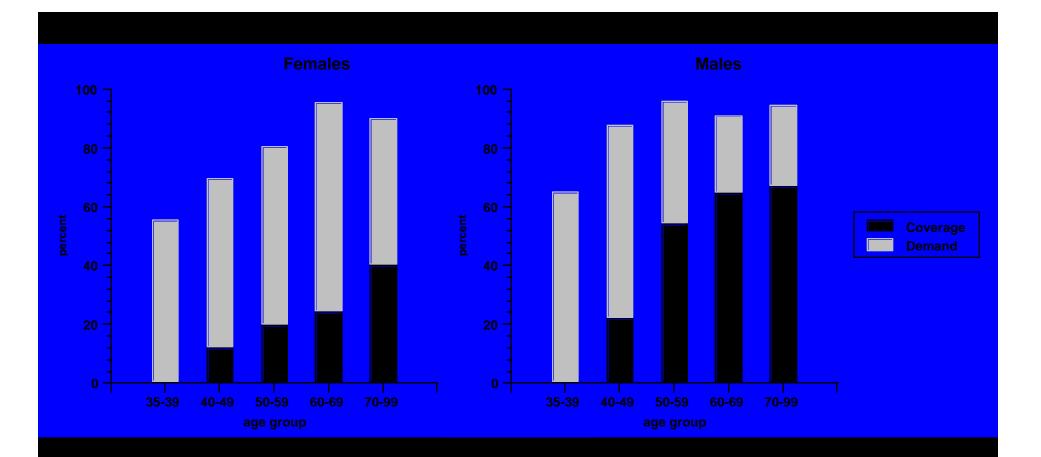


Current coverage = 24.2% (18.7-29.8) + Unmet Demand = 54.8% (50.3-59.3)

Total Demand = 79.1% (73.2-84.9)

Don't Need or Want = 20.9% (15.1-26.8)





# Significant gender differences are seen in the rates of demand and in coverage







• About 14% of this population have either myopia of -1.00 D or more or astigmatism of -1.00 or more or both



### Don't want or need reading glasses?





Literacy and employment do not appear to be factors in population demand for presbyopia correction







