



Global Consultation on Reaching the Unreached

C A T A R A C T

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Executive Director

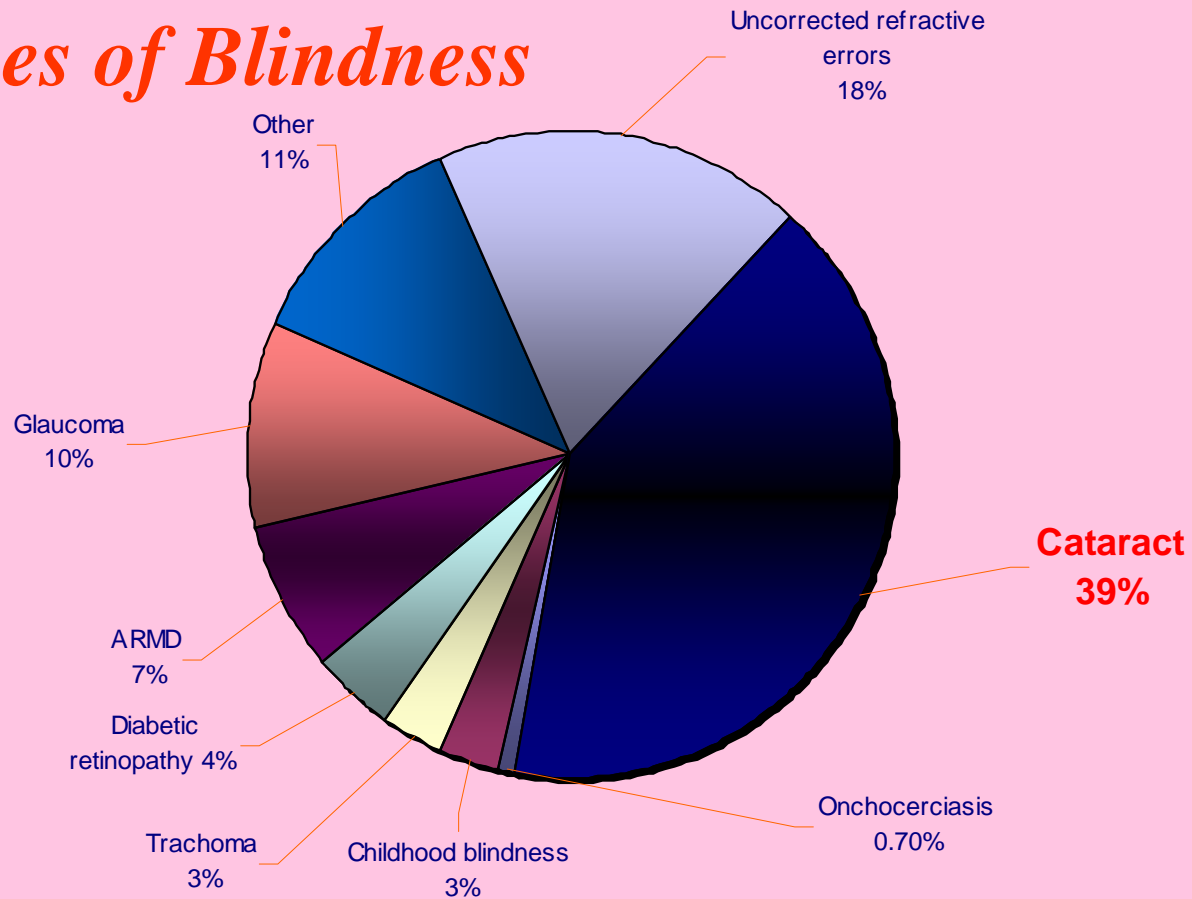
Layton Rahmatulla Benevolent Trust (LRBT)

Scheme of Presentation

- ◆ *Magnitude of Visual Impairment*
- ◆ *Current Global Situation*
- ◆ *Issues and Challenges*
- ◆ *LRBT's Contribution in Pakistan*
- ◆ *Recommendations*

Magnitude of Visual Impairment

Causes of Blindness



Current Situation

GLOBAL

- ◆ *36.856 Million : Globally Blind*
- ◆ *17.634 Million : 47.8% Globally Blind due to cataract*
- ◆ *82% of all blind people are 50 years older*
(this group form 19% of world population)
- ◆ *1.4 Million : Children blind*
(10 times lower than that among Adults)
- ◆ *Female are at higher risk of visual impairment as compared to male.*
- ◆ *More than 90% of visually impaired people live in developing countries.*

Current Situation

SOUTH EAST ASIA

- *12.558 Million* : *Blind in South East Asia*
- *6.699 Million* : *53.3% Blind due to Cataract*

PAKISTAN

- *1.6 Million* : *Blind in Pakistan*
- *0.850 Million* : *53.3% Blind due to Cataract*

Cataract Major Most Cause of Blindness

Challenges

- ◆ *Changing Population*
- ◆ *Nonavailability of data*
- ◆ *Disparity in availability of eyecare services*
- ◆ *Disparity in availability of human resources*
- ◆ *Disparity in allocation of financial resources*
- ◆ *Nonavailability of comprehensive eyecare services.*

Issues

- ◆ *Availability of Eyecare Services*
- ◆ *Accessibility*
- ◆ *Affordability*
- ◆ *Credibility – Quality Assurance*
- ◆ *Sustainability.*

Demographics – Stark Reality



- ◆ *160 Million people of which 70 million are children.*
- ◆ *Per Capita Income of Rs.4,620 per month (US \$ 77)*
- ◆ *1/3rd of our population lives below the poverty line of Rs. 1800 (US\$ 30) per month*
- ◆ *91% of their consumption budget is spent on food*

Stark Reality

- ◆ *1.6 Million blind people in Pakistan*
- ◆ *11.5 Million have impaired vision*
- ◆ *Annually another 160,000 become blind*
 - ◆ *80% of blindness curable.*
 - ◆ *53.3 % due to Cataract*
- ◆ *Government spends less than 1% of the GDP on Health care vs. a minimum requirement of 6% .*
- ◆ *Delivery Poor*
 - ◆ *45% of the population has no access to health services.*
 - ◆ *Of the 55% who do : Ghost hospitals and staff, out of order equipment, out of stock medicines / supplies*

Founders

LRBT was established in December 1984 by 2 successful businessmen who on retirement wanted to give back to the community.

Graham Layton



Zaka Rahmatulla





Vision

*LRBT is committed to
creating a better Pakistan by
preventing the suffering caused by
blindness and other eye ailments
To this end it will provide state of
the art comprehensive free eyecare
in keeping with its traditions
of excellence, efficiency and
compassion for all*



The Spirit Of LRBT

- ◆ *All treatment at LRBT is totally free; so that no man, woman or child becomes blind just because they cannot afford the treatment.*
- ◆ *Appropriate state of the art treatment. Charity should not mean second rate treatment.*
- ◆ *No discrimination on basis of language, religion, or gender.*
- ◆ *Patients are treated with compassion and dignity.*



First facility - a mobile unit

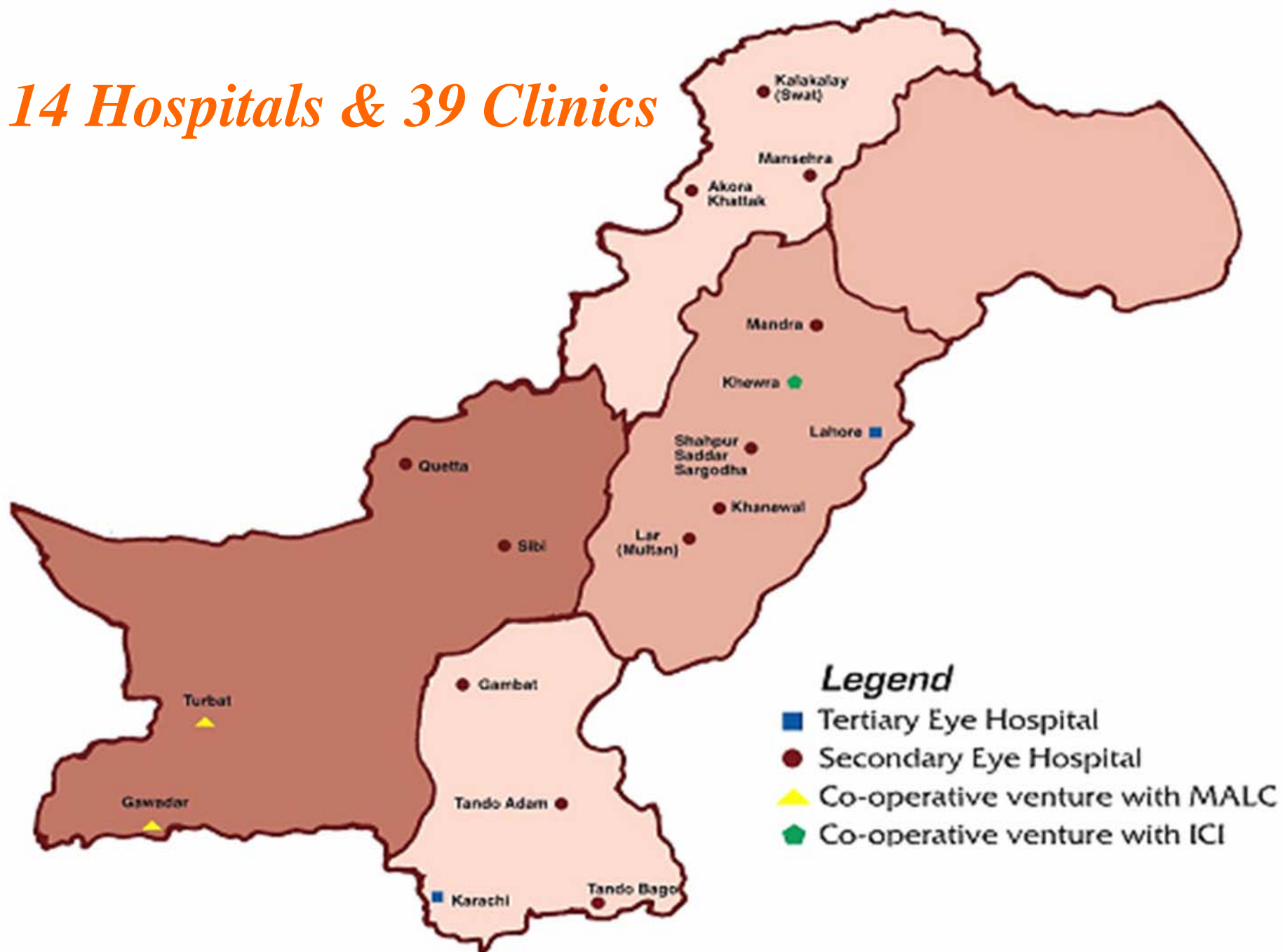
Established 12/84 but

commenced operations

in 11/85



14 Hospitals & 39 Clinics



3 Tier Service Delivery Structure



Primary/Outreach (39)

- *Preventive*
- *Treating simple eye diseases (e.g. allergies, infections) & refractive errors*
- *Screening & referral*

3 Tier Service Delivery Structure



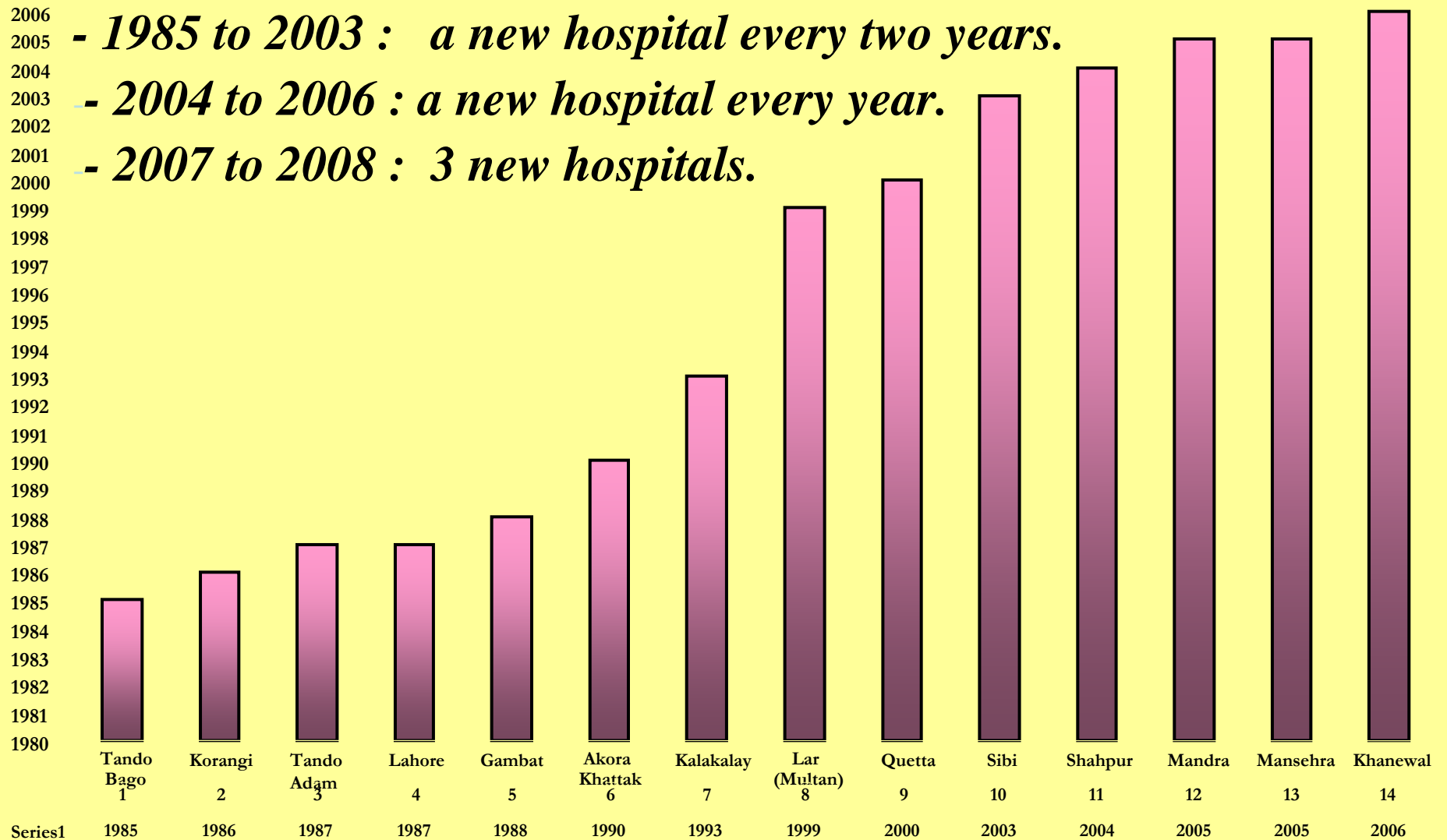
Secondary (12) & curative services for reversible blindness: cataract, glaucoma, trachoma, trauma, squint etc
Except Quetta all our Secondary & Mini Hospitals are located in rural areas.

Tertiary (2)

*Centres of excellence
providing comprehensive
eye care (from refraction
to corneal transplants)
along with limited
rehabilitation, postgraduate
training and research*



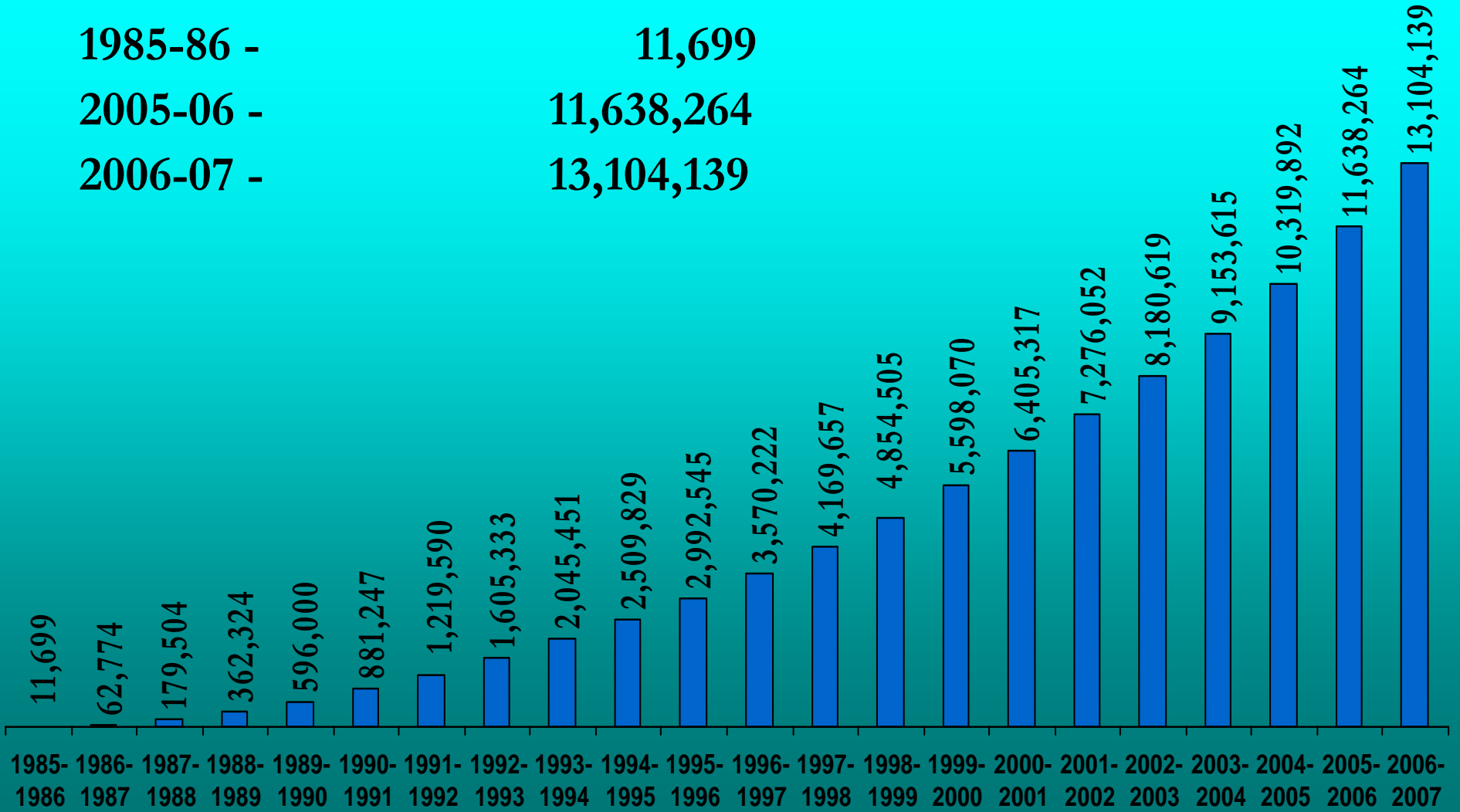
Growth Of LRBT (14 Hospitals)





*From November 1985 to- end June 2007
-treated over 13.1 Million patients in OPD*

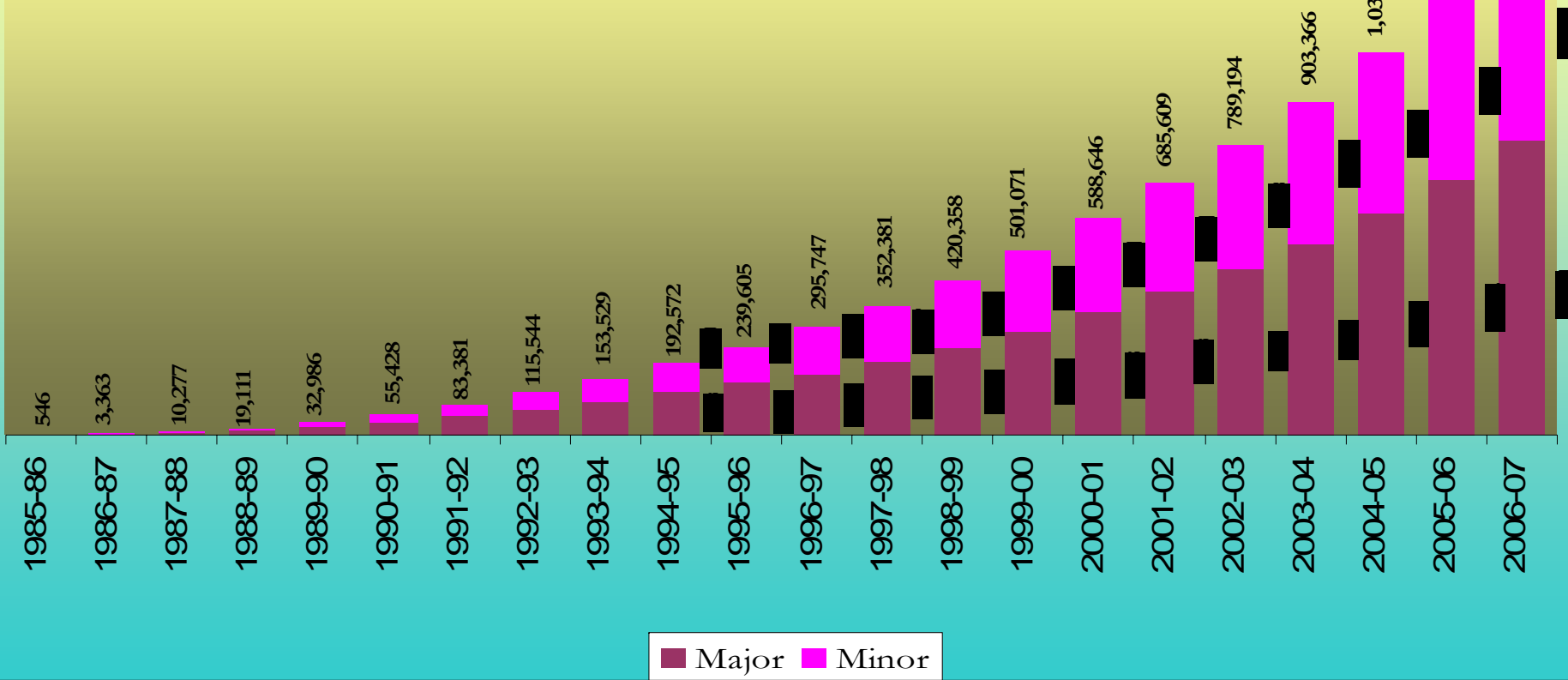
1985-86 - 11,699
2005-06 - 11,638,264
2006-07 - 13,104,139





*From November 1985 to- end June 2007
performed over 1.35 million surgeries*

1985-86 - 546
 2005-06 - 1,186,559
 2006-07 - 1,356,508





Breakup of Patients

◆ 90% are adults

Adult Male : Female ratio

◆ OPD 50 : 50

◆ Surgery 54 : 46

Breakup of Patients

Children Male : Female Ratio

OPD 54 : 46

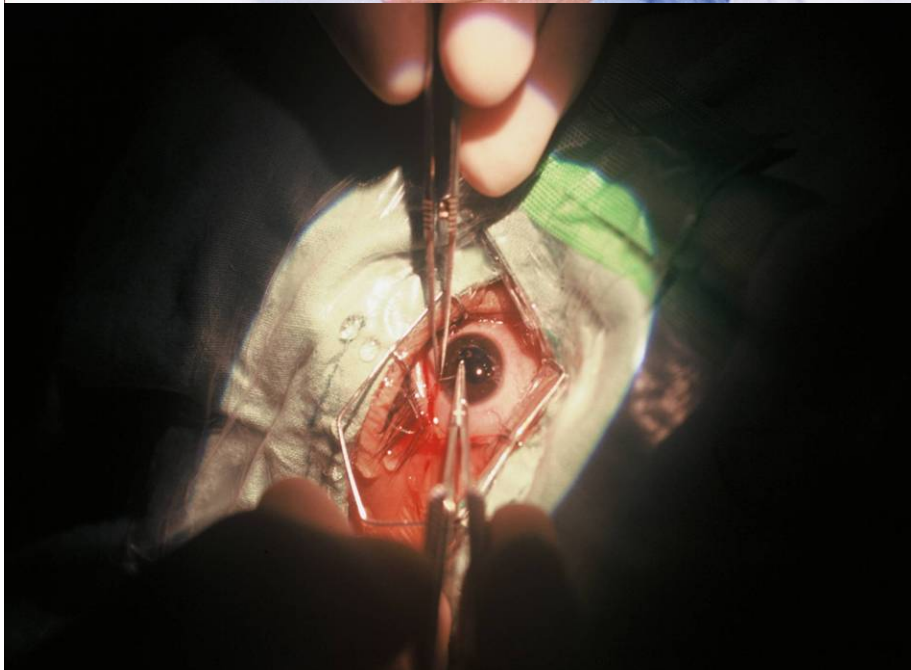
Surgery 62 : 38



LRBT is the Largest Provider of Eyecare services in Pakistan



*30 % of all patients
visiting OPD*



*26% of all eye
surgeries*



LRBT Staffing

<i>Doctors</i>	<i>120</i> →	<i>38 FRCS/FCPS</i>
<i>Paramedic</i>	<i>276</i>	<i>09 MCPS</i>
<i>Support Staff</i>	<i>268</i>	<i>14 DOMS</i>
<i>Head Office</i>	<u><i>26</i></u>	<i>05 M.Sc.Com.Opth</i>
<i>Total</i>	<u><i>690</i></u>	

Efficiency

- ◆ *Lean manning but run on strong professional lines*
- ◆ *All staff are paid. However Chairman, Vice Chairman / CEO and other office bearers of the Trust work on honorary basis.*
- ◆ *Our Administrative overhead at around 4 % of operating expenditure is one of the lowest anywhere*
- ◆ *Hospital Information Management System (HIMS)*
- ◆ *Central Buying and Inventory Control*

Quality Control

With the huge inflow of patients and multiple sites: 14 hospitals and 39 primary eye care/ out-reach clinics spread all over the country, how do we maintain quality?

- ◆ Strict protocols covering critical areas*
- ◆ Monthly visits by Senior Medical Staff to check performance of the doctors in field hospitals*
- ◆ Senior Administrative Staff also visit hospitals to ensure that standards are being maintained and efficiency parameters are being achieved*

Quality Control Cont.....

- ◆ *Periodic visits to Tertiary Hospitals by field hospital doctors for sharing skills, learning etc.*
- ◆ *Regular flow of critical performance data to Head Office*
- ◆ *SSI 04 Evaluation report - Service delivery :*

“ LRBT are delivering high quality eye care services through primary, secondary and tertiary, in a highly motivated and committed manner”

“ The Clinical and Technical side of the LRBT programme is extremely impressive”



How Do Our Stake Holders' See Us

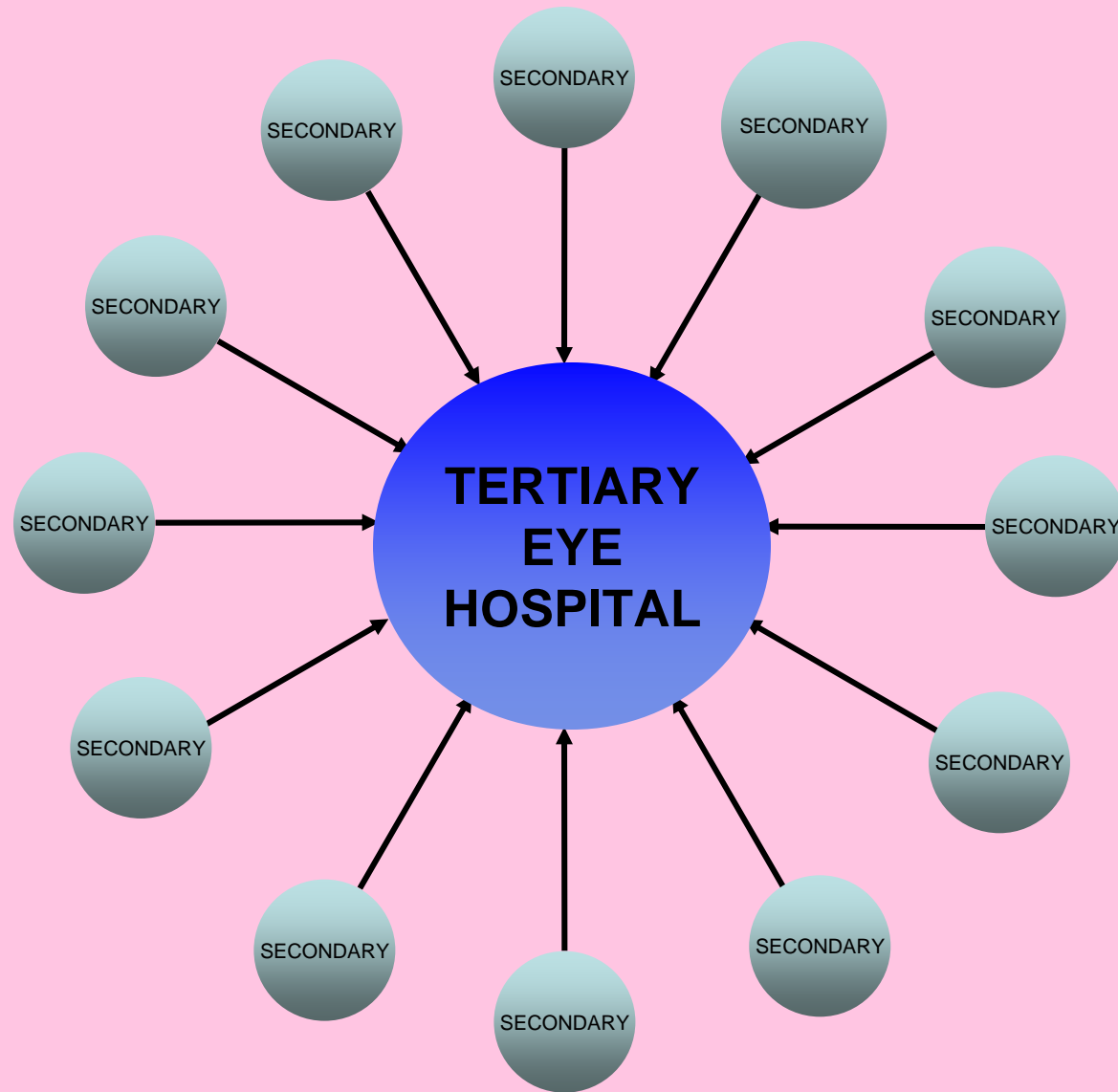
Sight Saver International's Evaluation Report October 2004

- *LRBT is living up to the vision of its founding fathers in providing high quality free eye care service particularly to the cataract blind in a most compassionate and cost effective manner.*
- *They are able to deliver on their founder's vision because of dedicated leadership and a LRBT "family" comprising a number of disciplines, both health and non health related who share this vision. All of these personnel must make numerous personal sacrifices in making things happen. The members of the evaluation mission can bear testimony.*

Seeing is believing!

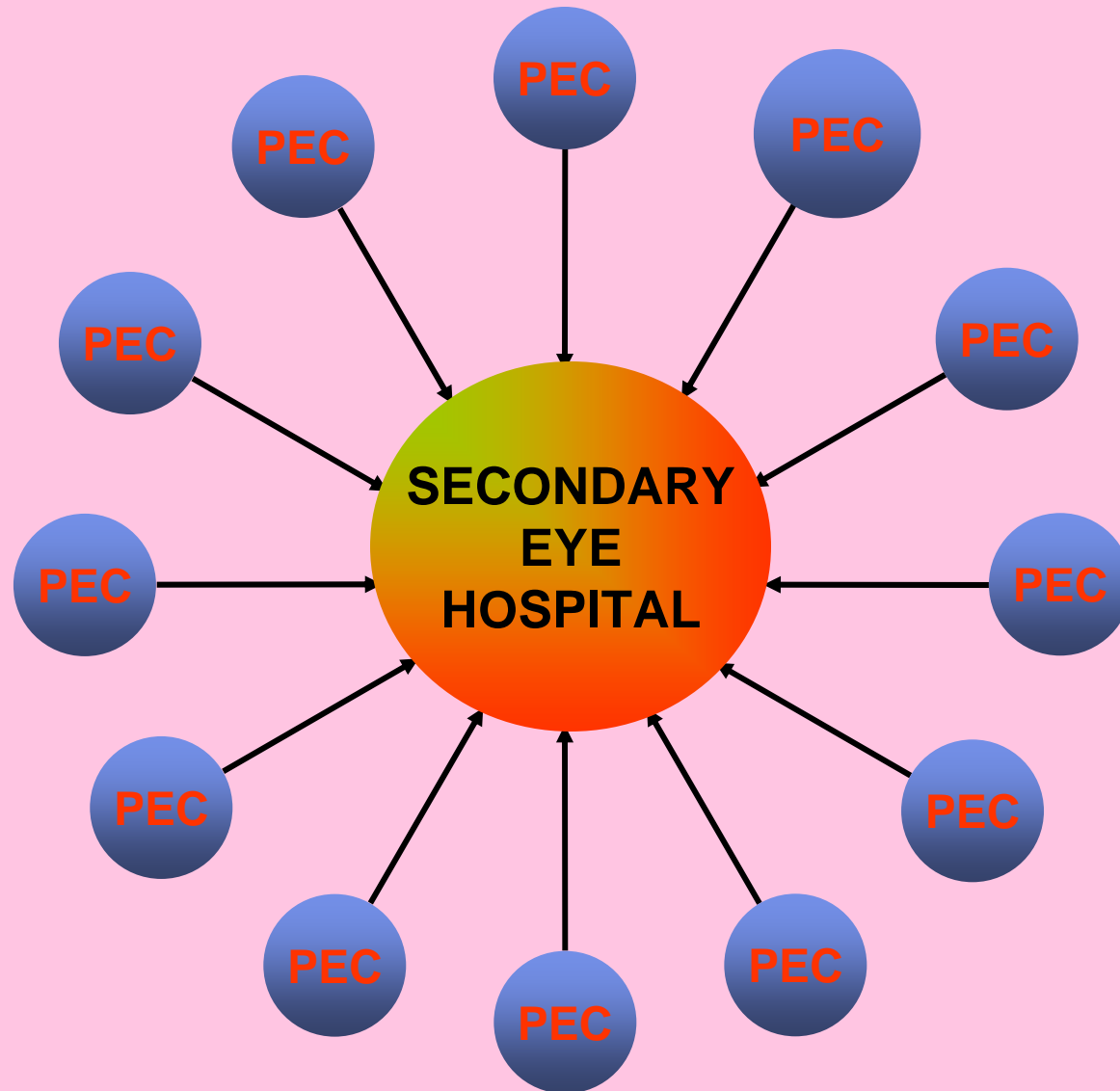
Recommendations

(Global Consultation on Reaching the Unreached)



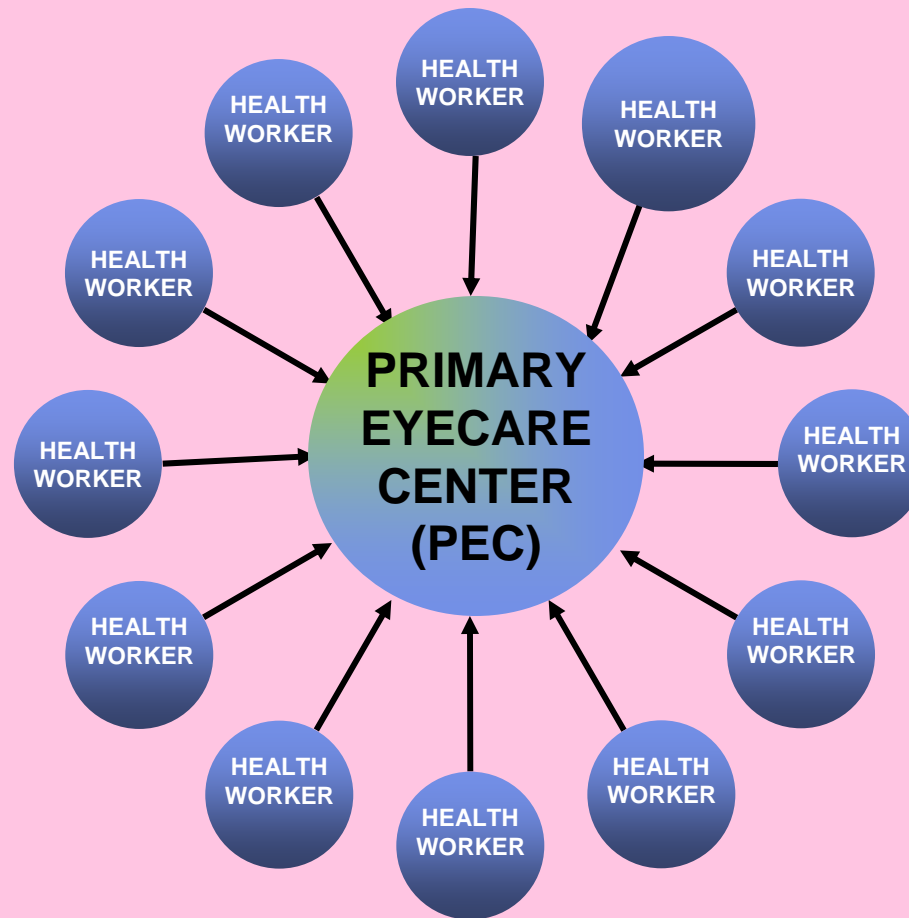
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Recommendations

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*All treatment at
LRBT
is absolutely free.*



Thank You