COMBATING DIABETES WITH THE PATIENT IN FOCUS

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GLOBAL DIABETES BURDEN

People with diabetes live in the Middle and Low Income Countries

80%

Deaths attributable to diabetes occur in the same regions

88%

DM: 2013 - 382 mio  
2035 - 592 mio

IGT: 2013 - 316 mio  
2035 - 471 mio
ABOUT
THE WORLD DIABETES FOUNDATION

• Founded in 2002
• Initiated by a grant from Novo Nordisk A/S of DKK 1.1 billion / USD 189 million
• New grant in 2013 of USD 105 million
• Registered in Denmark as an independent trust.
• 351 projects 108 countries
VISION

To further the prevention and treatment of diabetes and its complications in developing countries
Focus areas

Access to Care

Prevention

T2DM
Diabetes foot care
Diabetes Eye Care
Pregnancy and DM
T1DM
TB and DM

Advocacy and Stakeholder engagement
SINCE 2002 WDF HAS SUPPORTED ACTIVITIES WHICH HAVE...

- 27,577 awareness/screening camps
- 7,138 diabetes clinics (including mobile clinics)
- 5.7 million patients at established clinics
- 71,378 doctors
- 57,937 nurses
- 92,620 paramedics
DIABETES AND EYE CARE FACTS

48 DIABETES AND EYE CARE PROJECTS IN 25 COUNTRIES

1.7 million People screened for diabetic retinopathy

230,000 Cases of diabetic retinopathy detected (13% of those screened)

107,000 Patients received sight-saving treatment

WDF FUNDING FOR DIABETES AND EYE CARE OUT OF TOTAL FUNDING

Diabetes and eye care 13% USD 11,770,754
Other focus areas 87% USD 78,184,083
6300 SCREENING CAMPS
EYE CARE PROJECT COMPONENTS

- Screening programmes
- Establishment of eye clinics and mobile vans
- Awareness raising
- Guideline development
- Training of HCPs / ophthalmologists
EYE CARE CHALLENGES

• High establishment costs to procure equipment
• Maintenance of highly advanced equipment
• Specialist required to operate equipment
• Big patient load required to ensure cost efficiency
• To justify high technological eye care, if no basic DM care is available
LESSONS LEARNED

- Integration of primary DM care in DR projects
- Ensure link between screening unit, treatment (ophthalmological dept.) and follow-up (DM clinic)
- Ensure availability of HCP to operate advanced equipment
- Repetitive training necessary
- Financial and technical strategy for maintenance and repair of equipment (power regulators)
- Specification of beneficiaries
- Importance of sensitisation/awareness raising of GPs
IF YOU HAVE BEEN

- Thank you for listening!