

Planning Tool for Phase III Seeing is Believing Projects

Organisation name: VISION 2020 Links Programme/ICEH

Project location: Botswana

Implementation years: 2009/10

Headings	Statement(s)	Indicators	Means of Verification	Assumptions / Risks
Goal:	To reduce the visual morbidity due to diabetic eye disease as part of the VISION 2020 National Plan for the Prevention of Blindness in Botswana	Increased diagnoses of diabetic eye disease Increased number of referrals to a diabetic eye service Established sustainable laser treatment for diabetic eye disease	Hospital and clinic data. Project survey	
Objectives:	<ol style="list-style-type: none"> 1. Identify patients with treatable or remediable diabetic eye disease 2. To train 45 ophthalmic care workers in survey techniques 3. To train 7 ophthalmologists and mid-level eye care personnel to undertake laser treatment for diabetic eye disease 4. Year 2 to initiate laser treatment 	<p>Increased numbers of patients accessing eye care services</p> <p>Year 1 Ophthalmologists and mid-level eye personnel proficient in recognition and grading of diabetic eye disease</p> <p>Year 2 Ophthalmologists and mid-level personnel proficient in laser treatment of diabetic eye disease</p> <p>Patients undergoing laser treatment for diagnosed diabetic eye disease</p>	<p>District and regional MoH reports</p> <p>Training reports</p> <p>Hospital and clinic data of patients receiving services</p>	Release of eye care personnel for training
Outputs:	<ol style="list-style-type: none"> 1. <i>Identify patients with diabetes</i> <ol style="list-style-type: none"> 1.1 Year 1 Databases for diabetics established 1.2 Year 2 Treatment centres for laser treatment identified and running 2. <i>Survey training</i> <ol style="list-style-type: none"> 2.1 60+ identified personnel trained in survey techniques and the recording, collation and presentation of data 	<p>Clinic and health centres designated as screening and treatment centres identified</p> <p>Successful completion of training on survey and photographic techniques, and grading of diabetic retinopathy</p> <p>Regular data review of survey year 1 and of</p>	<p>Project reports</p> <p>Survey reports</p> <p>Training reports</p>	Release of eye care personnel for training

	<p>2.2 45 Mid-level eye care workers trained in ophthalmic photography and attended course in recognition and grading of diabetic retinopathy</p> <p>3. <i>Laser training</i></p> <p>3.1 7 Ophthalmologists and 45 mid-level eye care workers trained in Argon laser photocoagulation for diabetic retinopathy</p> <p>4.1 Year 2 45 Mid-level eye care personnel and 7 ophthalmologists trained and undertaking laser treatment</p>	<p>treatment in year 2</p> <p>Photographic monitoring and vision assessment of treated population</p> <p>Numbers of patients undergoing laser treatment for diagnosed diabetic eye disease</p>		
Activities:	<p>1 Annual exchange training visits by Senior UK Ophthalmologists to Botswana and eye care personnel from Botswana to UK to achieve objectives outlined in the joint activity plan between Botswana and Addenbrooke's Hospital Cambridge.</p> <p>2 Training of ophthalmologists and mid-level eye care workers in survey techniques, grading of diabetic retinopathy and delivery of Argon laser treatment.</p> <p>3 Evaluation and purchase of non-mydratic retinal camera</p> <p>4 Purchase of retinal imaging software</p> <p>5 Monitoring and Evaluation of Training and Implementation</p>	<p>Transport and accommodation</p> <p>Transport and accommodation</p>		