

Supplementary Data Table 1:

Supplemental Table 1: Grading Matrix used by the Diabetic RetinaScreen

Pathway	Grade	Lesions and signs	ETDRS grade
Annual Screening	R0M0, R1M0	M0= No haemorrhage within 0.5 DD of the fovea, no exudate with 1 DD of the fovea, no retinal thickening around the macula. R0= No-lesions/non-diabetic lesions R1= Background retinopathy (Few microaneurysms)	R0 = 10 R1 = 20 - 35
Routine Referral	R1M1, R2M0, R2M1, NDED (Suppl. 2)	M1= Hard exudates within 1 DD from the fovea, retinal thickening larger 1 DD any portion of which lies in the macula, microaneurysms with in half DD from the fovea. R2= Pre-proliferative diabetic retinopathy (Intraretinal microvascular abnormalities, multiple dot and blot haemorrhages, venous beading) Non-diabetic eye disease = Appendix 2*	R2 = 43 - 53
Urgent Referral	R3aM0, R3aM1, R3sM1, R3sM0 Wet-AMD	R3s= Stable-treated proliferative retinopathy (laser-treated Retinal fundus + no active neo-vascularization) R3a= Proliferative diabetic retinopathy (Vitreous haemorrhage, neovascularization on disc, neovascularization elsewhere on the retina, neovascularization of the iris, vitreous haemorrhage, fibrous proliferans) Wet-AMD= Intra-retinal or sub-retinal haemorrhage or exudate On fundus photographs)	R3 = 61a – 81a