

# Diabetic Eye Registry Data Definition Document

## Section: Before section 1

#	Subsection	CRF Numbering	Caption	Definition	Codelist	Mandatory	Core
1		ii	Date of notification	Date the patient is seen		<input type="checkbox"/>	<input type="checkbox"/>

# Diabetic Eye Registry Data Definition Document

2	i	Hospital / Clinic	<p>A unique identifying number assigned to a source data provider (SDP) by the Registry manager and / or the steering committee for the purpose of reporting to central data coordinator. Hospital or clinic the patient is seen</p>	<p>2:Hospital Alor Setar; 3:Hospital Duchess of Kent, Sandakan; 4:Hospital Ipoh; 5:Hospital Kangar; 7:Hospital Kuala Lumpur; 8:Hospital Kuala Terengganu; 9:Hospital Umum Sarawak Kuching; 10:Hospital Melaka; 11:Hospital Miri; 12:Hospital Pakar Sultanah Fatimah; 13:Hospital Pulau Pinang; 14:Hospital Queen Elizabeth Kota Kinabalu; 15:Hospital Tuanku Jaafar, Seremban; 16:Hospital Sibul; 17:Hospital Sultanah Aminah Johor Bahru; 18:Hospital Sungei Petani; 19:Hospital Taiping; 20:Hospital Tawau; 21:Hospital Teluk Intan; 22:Hospital Tengku Ampuan Afzan Kuantan; 23:Hospital Tengku Ampuan Rahimah Klang; 25:Universiti Sains Malaysia; 26:Hospital Kota Bharu; 29:Hospital Putrajaya; 30:Hospital Batu Pahat; 31:Hospital Kuala Pilah; 32:Hospital Selayang; 33:Hospital Bukit Mertajam; 56:Hospital Universiti Kebangsaan Malaysia; 61:test; 63:Hospital Sri Manjung; 64:Hospital Serdang; 65:Hospital Sungai Buloh; 66:Hospital Ampang; 68:Hospital Sultan Ismail; 69:Hospital Temerloh; 70:Hospital Kuala Krai; 71:Hospital Keningau; 72:Fakulti Perubatan Universiti Malaya; 75:GP; 76:Hospital Kulim; 77:Hospital Bintulu; 78:Hospital Kemaman; 79:Hospital Dungun; 80:Hospital Setiu; 81:Hospital Besut</p> <p>3:Hospital Duchess of Kent, Sandakan 4:Hospital Ipoh 5:Hospital Kangar 7:Hospital Kuala Lumpur 8:Hospital Kuala Terengganu 9:Hospital Umum Sarawak Kuching 10:Hospital Melaka 11:Hospital Miri 12:Hospital Pakar Sultanah Fatimah 13:Hospital Pulau Pinang 14:Hospital Queen Elizabeth Kota Kinabalu 15:Hospital Tuanku Jaafar, Seremban</p>	<input type="checkbox"/>	<input type="checkbox"/>
---	---	-------------------	--	---	--------------------------	--------------------------

# Diabetic Eye Registry Data Definition Document

16:Hospital Sibul  
17:Hospital Sultanah Aminah Johor Bahru  
18:Hospital Sungei Petani  
19:Hospital Taiping  
20:Hospital Tawau  
21:Hospital Teluk Intan  
22:Hospital Tengku Ampuan Afzan Kuantan  
23:Hospital Tengku Ampuan Rahimah Klang  
25:Universiti Sains Malaysia  
26:Hospital Kota Bharu  
29:Hospital Putrajaya  
30:Hospital Batu Pahat  
31:Hospital Kuala Pilah  
32:Hospital Selayang  
33:Hospital Bukit Mertajam  
56:Hospital Universiti Kebangsaan Malaysia  
61:test  
63:Hospital Sri Manjung  
64:Hospital Serdang  
65:Hospital Sungai Buloh  
66:Hospital Ampang  
68:Hospital Sultan Ismail  
69:Hospital Temerloh  
70:Hospital Kuala Krai  
71:Hospital Keningau  
72:Fakulti Perubatan Universiti Malaya  
75:GP  
76:Hospital Kulim  
77:Hospital Bintulu  
78:Hospital Kemaman  
79:Hospital Dungun  
80:Hospital Setiu  
81:Hospital Besut

## Section: Section 1: PATIENTS DEMOGRAPHY AND MEDICAL HISTORY

#	Subsection	CRF Numbering	Caption	Definition	Codelist	Mandatory	Core
1		1	Name	Name of the patient as registered in the MyKad or the applicable legal identification documents in CAPITAL LETTER and in FULL.This data element is collected for unique identification of patient records and records matching		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Identification card Number	2a	MyKad/MyKid	Patient's MyKad number <input type="checkbox"/> The numbering of the individual MyKad utilizes a 12-digit numbering system (usual format: YYMMDD-BP-###G) <input type="checkbox"/> known as the Identification Card number (IC) is issued to MyKad holders.		<input type="checkbox"/>	<input type="checkbox"/>
3	Identification card Number	2b	Old IC	Old Identity Card Number. Only Applicable if MyKad is not available		<input type="checkbox"/>	<input type="checkbox"/>
4	Identification card Number	2c	Other ID document No	Only Applicable if MyKad and Old IC are not available		<input type="checkbox"/>	<input type="checkbox"/>
5	Identification card Number	2d	Specify type (eg. Passport, armed force ID)	To record what type of document was used for "Other ID Document No"		<input type="checkbox"/>	<input type="checkbox"/>
6	Residential area	3a	Residential area	Only postcode, town/city and state are required		<input type="checkbox"/>	<input type="checkbox"/>

# Diabetic Eye Registry Data Definition Document

7	Residential area	3b	Postcode	Postcode of Patient's current place of residence		<input type="checkbox"/>	<input type="checkbox"/>
8	Residential area	3c	Town / City	The patient's city (or township, or village) of residence		<input type="checkbox"/>	<input type="checkbox"/>
9	Residential area	3d	State	The state where the patient resides	1: Johor Darul Takzim; 2: Kedah Darul Aman; 3: Kelantan Darul Naim; 4: Melaka; 5: Negeri Sembilan Darul Khusus; 6: Pahang Darul Makmur; 7: Perak Darul Ridzuan; 8: Perlis Indera Kayangan; 9: Pulau Pinang; 10: Sabah; 11: Sarawak; 12: Selangor Darul Ehsan; 13: Terengganu Darul Iman; 14: Wilayah Persekutuan; 20: NA (foreign); 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
10		4a	Date of Birth	The date of birth of the patient. Dd/mm/yy- to be auto-generated by new IC if available, key in if using other ID document		<input checked="" type="checkbox"/>	<input type="checkbox"/>
11		4b	Age of notification (month(s))	Auto-calculated from Date of Birth. Age is calculated as the Date of Notification / Date of Admission - Patient's Birth Date		<input type="checkbox"/>	<input type="checkbox"/>
12		4c	Age of notification - month(s)	Auto-calculated from Date of Birth. Age is calculated as the Date of Notification / Date of Admission - Patient's Birth Date		<input type="checkbox"/>	<input type="checkbox"/>
13		5	Gender	Auto from My card if available .The biological sex of the Patient categorized as Male or Female.Note: 'Gender ' is not synonymous with 'Sex'. The terms 'sex' refers to biological differences between males and females, while the term gender refers to the social aspect of sex and expected and perceived behaviour associated with males and females - masculinity and femininity.	1: Male; 2: Female	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14		6a	Ethnic Group	The term ethnic means of or pertaining to a group of people recognized as a class on the basis of certain distinctive characteristics such as religion, language, ancestry, culture or national origin	1:Malay; 2:Chinese; 3:Indian; 4:Orang Asli; 5:Melanau; 6:Kadazan / Murut / Bajau; 7:Bidayuh; 8:Iban; 20:Other; 8888:Not available; 9999:Missing	<input type="checkbox"/>	<input type="checkbox"/>
15		6b	Others, specify	Specification of other Ethnic group		<input type="checkbox"/>	<input type="checkbox"/>
16		7a	Source of referral	Health care centre or providers who refer the patient, based on referral letter	1: Government OPD clinic / Klinik Kesihatan / Klinik Desa; 2: Government hospital - MO or specialist; 3: General Practitioner (GP); 4: Private Hospital - MO or specialists; 5: Optometrists/ Optician; 6: Others,specify; 8888: Not Available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
17		7b	Others, specify	Specification of other source of referral		<input type="checkbox"/>	<input type="checkbox"/>

# Diabetic Eye Registry Data Definition Document

18	8	Type of DM	Type of DM categorized as Type 1, Type 2, Pre-diabetic. Type 1 –Insulin dependent DM. Type 2 - Non insulin dependent DM. Pre-diabetic- Impaired glucose tolerance 1: NIDDM; 2:IDDM; 3: pre-diabetic; 8888: Not Available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
19	9b	Month(s)	Duration of DM in month(s)	<input type="checkbox"/>	<input type="checkbox"/>
20	9c	Year(s)	Duration of DM in year(s)	<input type="checkbox"/>	<input type="checkbox"/>
21 Treatment	10a	Oral medication only	Any treatment of DM: Oral medication only	<input type="checkbox"/>	<input type="checkbox"/>
22 Treatment	10b	Insulin only	Any treatment of DM: Insulin only	<input type="checkbox"/>	<input type="checkbox"/>
23 Treatment	10c	Oral medication and Insulin	Any treatment of DM: Oral medication and Insulin	<input type="checkbox"/>	<input type="checkbox"/>
24 Treatment	10d	Other	If not on oral or insulin treatment , put others and specify alternative treatment	<input type="checkbox"/>	<input type="checkbox"/>
25 Treatment	10e	Other, specify	Specify if other DM treatment	<input type="checkbox"/>	<input type="checkbox"/>
26 Treatment		Not available	Treatment if NA (non crf field)	<input type="checkbox"/>	<input type="checkbox"/>
27 Systemic co-morbidity	11a	None	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
28 Systemic co-morbidity	11b	HPT	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
29 Systemic co-morbidity	11c	Renal Impairment	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
30 Systemic co-morbidity	11d	Hypercholesterolemia	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
31 Systemic co-morbidity	11e	IHD	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>

# Diabetic Eye Registry Data Definition Document

32 Systemic co-morbidity	11f	CVA	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
33 Systemic co-morbidity	11g	Foot Ulcer	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
34 Systemic co-morbidity	11h	Anemia	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
35 Systemic co-morbidity	11i	Amputation	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
36 Systemic co-morbidity	11j	Peripheral Neuropathy	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
37 Systemic co-morbidity	11k	Other	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
38 Systemic co-morbidity	11l	Other, specify	Any systemic disease, which have been diagnosed by medical doctors. The list include: Hypertension, renal impairment, hypercholesterolemia, , Ischaemic Heart Disease, Cerebrovascular Accident ,foot ulcer, anemia, amputation, peripheral neuropathy, other ,specify	<input type="checkbox"/>	<input type="checkbox"/>
39 Risk factor	12a	Smoking	Patient who still smoke currently	<input type="checkbox"/>	<input type="checkbox"/>
40 Risk factor	12b	Pregnant	Current pregnant, to state trimester. If yes, state the trimester ,either 1st, 2nd or 3rd	<input type="checkbox"/>	<input type="checkbox"/>
41 Risk factor	12b.i	If yes, trimester	Current pregnant, to state trimester. If yes, state the trimester ,either 1st, 2nd or 3rd	<input type="checkbox"/>	<input type="checkbox"/>

# Diabetic Eye Registry Data Definition Document

42	Ocular Co-morbidity	13a	None	Ocular co-morbidity if None		<input type="checkbox"/>	<input type="checkbox"/>
43	Ocular Co-morbidity	13b	Cataract	Any Ocular Co-morbidity: Cataract, Glaucoma or other		<input type="checkbox"/>	<input type="checkbox"/>
44	Ocular Co-morbidity	13c	Glaucoma	Any Ocular Co-morbidity: Cataract, Glaucoma or other		<input type="checkbox"/>	<input type="checkbox"/>
45	Ocular Co-morbidity	13d	Other	Any Ocular Co-morbidity: Cataract, Glaucoma or other		<input type="checkbox"/>	<input type="checkbox"/>
46	Ocular Co-morbidity	13e	Other, specify	Specification of other ocular co-morbidity		<input type="checkbox"/>	<input type="checkbox"/>
47	Has patient had fundus examination before?	14a	Has patient had fundus examination before?	Click yes or no	1:Yes; 2:No; ; 8888: Not Available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
48	Has patient had fundus examination before?	14b	Date of last fundal examination (mm/yy )	If yes, specify Date of last fundal examination (mm/yy )		<input type="checkbox"/>	<input type="checkbox"/>
49	Has patient had fundus examination before?	14c	Date of last fundal examination (mm/yy )	If yes, specify Date of last fundal examination (mm)		<input type="checkbox"/>	<input type="checkbox"/>
50	Has patient had fundus examination before?	14d	Date of last fundal examination (mm/yy )	If yes, specify Date of last fundal examination (yy)		<input type="checkbox"/>	<input type="checkbox"/>

## Section: Section2: OCULAR FINDINGS AND MANAGEMENT

#	Subsection	CRF Numbering	Caption	Definition	Codelist	Mandatory	Core
1	Right eye	1a.i	Unaided	Visual acuity measured with Snellen Chart for right - Unaided	1: 6/5; 2: 6/6; 3: 6/9; 4: 6/12; 5: 6/18; 6: 6/24; 7: 6/36; 8: 6/60; 9: 5/60; 10: 4/60; 11: 3/60; 12: 2/60; 13: 1/60; 14: CF; 15: HM; 16: PL; 17: NPL; 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
2	Right eye	1a.ii	With glasses / pin hole	Visual acuity measured with Snellen Chart for right - With glasses / pin hole	1: 6/5; 2: 6/6; 3: 6/9; 4: 6/12; 5: 6/18; 6: 6/24; 7: 6/36; 8: 6/60; 9: 5/60; 10: 4/60; 11: 3/60; 12: 2/60; 13: 1/60; 14: CF; 15: HM; 16: PL; 17: NPL; 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
3	Left eye	1b.i	Unaided	Visual acuity measured with Snellen Chart for left - Unaided	1: 6/5; 2: 6/6; 3: 6/9; 4: 6/12; 5: 6/18; 6: 6/24; 7: 6/36; 8: 6/60; 9: 5/60; 10: 4/60; 11: 3/60; 12: 2/60; 13: 1/60; 14: CF; 15: HM; 16: PL; 17: NPL; 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
4	Left eye	1b.ii	With glasses / pin hole	Visual acuity measured with Snellen Chart for left - With glasses / pin hole	1: 6/5; 2: 6/6; 3: 6/9; 4: 6/12; 5: 6/18; 6: 6/24; 7: 6/36; 8: 6/60; 9: 5/60; 10: 4/60; 11: 3/60; 12: 2/60; 13: 1/60; 14: CF; 15: HM; 16: PL; 17: NPL; 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>

# Diabetic Eye Registry Data Definition Document

5 Right eye	2a.i	Fundus finding	Diabetic retinopathy classification in this registry is based on International Clinical Diabetic Retinopathy Disease Severity Scale . Categorized as No view (Unable to view the fundus or grade the fundus photo, comment can be either due to media opacity such as cataract or vitreous hemorrhage or absent of eyeball), No diabetic retinopathy No abnormalities suggestive of diabetic retinopathy) and Has Diabetic retinopathy (Presence of any severity scale of diabetic retinopathy and/or maculopathy )	1: No view; 2: No diabetic retinopathy; 3: has diabetic retinopathy; 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
6 Right eye	2a.i.a	Diabetic retinopathy type	Types of Diabetic Retinopathy:Mild non- proliferative diabetic retinopathy ( non-PDR) (presence of microaneurysm only), Moderate non-PDR (More than just mild NPDR / presence of microaneurysms but less than severe NPDR). Severe non-PDR- any of the following- >20 intraretinal hemorrhages/ microaneurysms in each of 4 quadrants, Definite venous beading in 2+ quadrants, Prominent intraretinal microvascular abnormalities in 1+ quadrant, And no signs of proliferative retinopathy, Proliferative DR (One or more of the following: Neovascularization, Vitreous/preretinal hemorrhage. Quiescent PDR - presense of photocoagulation marks and / or regressed PDR is classified), Advanced diabetic eye disease (Presence of persistent vitreous hemorrhage and/or tractional retinal detachment)	1: Mild non proliferative diabetic retinopathy; 2: Moderate non proliferative diabetic retinopathy; 3: Severe non proliferative diabetic retinopathy; 4: Proliferative diabetic retinopathy, including quiescent PDR; 5: Advanced diabetes eye disease; 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
7 Right eye	2a.i.a.i	Persistent vitreous hemorrhage	Advanced diabetic eye disease (presence of persistent vitreous hemorrhage or tractional retinal detachment).		<input type="checkbox"/>	<input type="checkbox"/>
8 Right eye	2a.i.a.ii	Tractional retinal detachment	Advanced diabetic eye disease (presence of persistent vitreous hemorrhage or tractional retinal detachment).		<input type="checkbox"/>	<input type="checkbox"/>
9 Right eye	2a.i.a.iii	Not available	Advanced diabetic eye disease if NA (non crf field)		<input type="checkbox"/>	<input type="checkbox"/>
10 Right eye	2a.i.b	Maculopathy	Presence of Diabetic macular edema based on International Clinical Diabetic Macular Edema Disease Severity Scale. Yes if Some apparent retinal thickening or hard exudates in posterior pole Severity scale: • <input type="checkbox"/> Mild DME (some retinal thickening or hard exudates in posterior pole but distant from the center of the macula), • <input type="checkbox"/> Moderate DME (retinal thickening or hard exudates approaching the center of the macula but not involving the center), Severe DME (retinal thickening or hard exudates involving the center of the macula). No if No apparent retinal thickening or hard exudates in posterior pole		<input type="checkbox"/>	<input type="checkbox"/>
11 Right eye	2a.i.c	No view, comments	If no view, comment		<input type="checkbox"/>	<input type="checkbox"/>



# Diabetic Eye Registry Data Definition Document

12 Left eye	2a.ii	Fundus finding	Diabetic retinopathy classification in this registry is based on International Clinical Diabetic Retinopathy Disease Severity Scale . Categorized as No view (Unable to view the fundus or grade the fundus photo, comment can be either due to media opacity such as cataract or vitreous hemorrhage or absent of eyeball), No diabetic retinopathy No abnormalities suggestive of diabetic retinopathy) and Has Diabetic retinopathy (Presence of any severity scale of diabetic retinopathy and/or maculopathy )	1: No view; 2: No diabetic retinopathy; 3: has diabetic retinopathy; 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
13 Left eye	2a.ii.a	Diabetic retinopathy type	Types of Diabetic Retinopathy:Mild non- proliferative diabetic retinopathy ( non-PDR) (presence of microaneurysm only), Moderate non-PDR (More than just mild NPDR / presence of microaneurysms but less than severe NPDR). Severe non-PDR- any of the following- >20 intraretinal hemorrhages/ microaneurysms in each of 4 quadrants, Definite venous beading in 2+ quadrants, Prominent intraretinal microvascular abnormalities in 1+ quadrant, And no signs of proliferative retinopathy, Proliferative DR (One or more of the following: Neovascularization, Vitreous/preretinal hemorrhage. Quiescent PDR - presense of photocoagulation marks and / or regressed PDR is classified), Advanced diabetic eye disease (Presence of persistent vitreous hemorrhage and/or tractional retinal detachment)	1: Mild non proliferative diabetic retinopathy; 2: Moderate non proliferative diabetic retinopathy; 3: Severe non proliferative diabetic retinopathy; 4: Proliferative diabetic retinopathy, including quiescent PDR; 5: Advanced diabetes eye disease; 8888: Not available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
14 Left eye	2a.ii.a.i	Tractional retinal detachment	Advanced diabetic eye disease (presence of persistent vitreous hemorrhage or tractional retinal detachment).		<input type="checkbox"/>	<input type="checkbox"/>
15 Left eye	2a.ii.a.ii	Not available	Advanced diabetic eye disease if NA (non crf field)		<input type="checkbox"/>	<input type="checkbox"/>
16 Left eye	2a.ii.a.iii	Persistent vitreous hemorrhage	Advanced diabetic eye disease (presence of persistent vitreous hemorrhage or tractional retinal detachment).		<input type="checkbox"/>	<input type="checkbox"/>
17 Left eye	2a.ii.b	Maculopathy	Presence of Diabetic macular edema based on International Clinical Diabetic Macular Edema Disease Severity Scale. Yes if Some apparent retinal thickening or hard exudates in posterior pole Severity scale: • <input type="checkbox"/> Mild DME (some retinal thickening or hard exudates in posterior pole but distant from the center of the macula), • <input type="checkbox"/> Moderate DME (retinal thickening or hard exudates approaching the center of the macula but not involving the center), Severe DME (retinal thickening or hard exudates involving the center of the macula). No if No apparent retinal thickening or hard exudates in posterior pole		<input type="checkbox"/>	<input type="checkbox"/>
18 Left eye	2a.ii.c	No view, comments	If no view, comment		<input type="checkbox"/>	<input type="checkbox"/>

# Diabetic Eye Registry Data Definition Document

19	3	Fundus photograph taken	In with one or both eyes- state yes or no- this information is used to study use of fundus camera in each of the clinic. These data provide information on the proportion of patient who are screened using fundus camera at their first visit to eye clinic	1:Yes; 2:No; ; 8888: Not Available; 9999: Missing	<input type="checkbox"/>	<input type="checkbox"/>
20	4a	Routine follow up as scheduled (patient do not need treatment)	Patient either has no DR or mild or moderate NPDR that do not require DR treatment		<input type="checkbox"/>	<input type="checkbox"/>
21	4b	Need procedures	Treatment is planned for the patient. One or more of the procedures listed can be planned for, which may be done on the same day or in future time		<input type="checkbox"/>	<input type="checkbox"/>
22	4b.i	Need laser	Type of laser photocoagulation : focal or panretinal photocoagulation		<input type="checkbox"/>	<input type="checkbox"/>
23	4b.ii	Focal laser	Type of laser photocoagulation : focal or panretinal photocoagulation		<input type="checkbox"/>	<input type="checkbox"/>
24	4b.iii	Pan retinal photocoagulation (PRP)	Type of laser photocoagulation : focal or panretinal photocoagulation		<input type="checkbox"/>	<input type="checkbox"/>
25	4b.iv	Not available	Type of laser photocoagulation : NA (non crf field)		<input type="checkbox"/>	<input type="checkbox"/>
26	4b.v	Need Vitreoretinal surgery	Surgery for the treatment of diabetic retinopathy. Do not include cataract surgery		<input type="checkbox"/>	<input type="checkbox"/>
27	4b.vi	Need glaucoma procedure for rubeotic glaucoma	Procedure: glaucoma procedure for rubeotic glaucoma		<input type="checkbox"/>	<input type="checkbox"/>
28	4b.vii	Not available	Procedures if NA (non crf field)		<input type="checkbox"/>	<input type="checkbox"/>
29	4c	Need further assessment such as FFA	Click if patients need FFA		<input type="checkbox"/>	<input type="checkbox"/>
30	4d	Others	Other management plan		<input type="checkbox"/>	<input type="checkbox"/>
31	4d.i	Others, state	Specification if other management plan		<input type="checkbox"/>	<input type="checkbox"/>
32	4e	Not available	Management plan if NA (non crf field)		<input type="checkbox"/>	<input type="checkbox"/>