

DIABETIC RETINOPATHY SCREENING REPORT

PATIENT INFORMATION

UID: [REDACTED]

Gender: Female

Age: 65 Year's

Email: Not Available

Phone: Not Available

Exam Center: QMS Medical Allied Auto DR

PATIENT HISTORY

Visit Date: Sun, 14 Jan 2024, 01:59 PM

Diabetic Status: Diabetic

Ophthalmology History: Not Available

Glaucoma Status: Not Available

Reason for Consultation: Not Available

Other Relevant Information: Not Available

Ocular History: Not Available

OPTOMETRIC INFORMATION

OD	NA	- Visual Acuity -	NA	OS
	NA	- CYL -	NA	
	NA	- AXIS -	NA	
	NA	- SPH -	NA	
	NA	- ADD -	NA	
	NA	- IOP (mm Hg) -	NA	

ADVICE

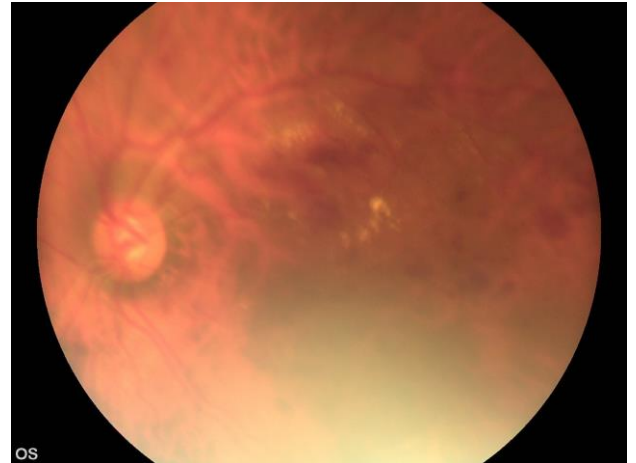
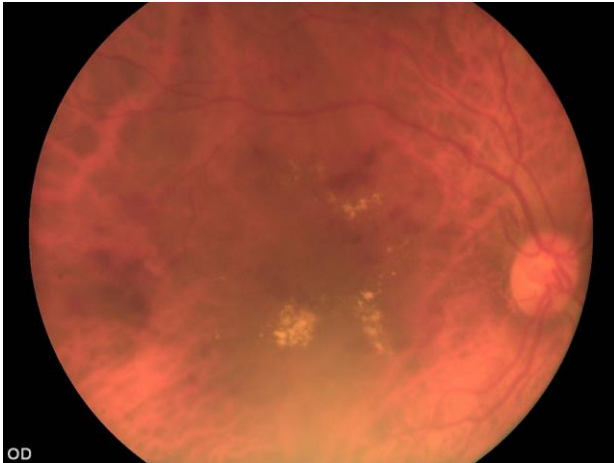
The report is positive for referable Diabetic Retinopathy. Recommended to visit Ophthalmologist for further examination.

Report Date: Sun,14 Jan 2024,01:59 PM

DISCLAIMER

This report contains a screening result generated from a software application, designed to screen for signs of Diabetic Retinopathy in a fundus image, using the machine learning technique. This report is generated based on a single 40-degree retinal image which meets the applicable image quality standards. Retinal images not meeting the required quality standards will be recommended for eye examination by an ophthalmologist. This opinion is not intended to replace a comprehensive eye examination by an ophthalmologist. This screening has its limitations which is imposed by the limits of sensitivity & specificity, as well as the quality of photographs received for observation. An isolated screening test never confirms a final diagnosis. In case of vision distortion or sudden decrease in vision, see your eye doctor immediately.

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You can access your digital images by scanning the QR code or through the URL.

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Advice	Interpretation								
The report is negative for referable Diabetic Retinopathy. Re-screening can be performed once in a year.	Fundus images either does not have any clinical findings or has microaneurysms only which can be related to "mild nonproliferative DR". Hence the person may undergo screening again after a year or periodically.								
The report is positive for referable Diabetic Retinopathy. Recommended to visit Ophthalmologist for further examination.	<p>Fundus images may have any or combinations of the clinical findings which can be related to more than moderate DR, either of the stages of DR as listed below may be present. Hence the person is recommended to visit Ophthalmologist for further examination & diagnosis.</p> <table> <tr> <th>Clinical Findings</th><th>Stage of DR</th></tr> <tr> <td> <ul style="list-style-type: none"> • Microaneurysm(s) • Dot/Blot hemorrhages • Hard Exudates • Cotton wool spots </td><td>Moderate non-proliferative DR</td></tr> <tr> <td> <ul style="list-style-type: none"> • Microaneurysm(s) • Dot/Blot hemorrhages • Hard Exudates • Cotton wool spots • Intraretinal hemorrhages • Venous beading • Intraretinal microvascular abnormalities </td><td>Severe non-proliferative DR</td></tr> <tr> <td> <ul style="list-style-type: none"> • Microaneurysm(s) • Dot/Blot hemorrhages • Hard Exudates • Cotton wool spots • Intraretinal hemorrhages • Venous beading • Intraretinal microvascular abnormalities • Neovascularization • Vitreous /Preretinal hemorrhage </td><td>Proliferative DR</td></tr> </table>	Clinical Findings	Stage of DR	<ul style="list-style-type: none"> • Microaneurysm(s) • Dot/Blot hemorrhages • Hard Exudates • Cotton wool spots 	Moderate non-proliferative DR	<ul style="list-style-type: none"> • Microaneurysm(s) • Dot/Blot hemorrhages • Hard Exudates • Cotton wool spots • Intraretinal hemorrhages • Venous beading • Intraretinal microvascular abnormalities 	Severe non-proliferative DR	<ul style="list-style-type: none"> • Microaneurysm(s) • Dot/Blot hemorrhages • Hard Exudates • Cotton wool spots • Intraretinal hemorrhages • Venous beading • Intraretinal microvascular abnormalities • Neovascularization • Vitreous /Preretinal hemorrhage 	Proliferative DR
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The report on referable Diabetic Retinopathy could not be concluded. Recommended to visit Ophthalmologist for further examination.	Either fundus images are not of sufficient quality or captured images do not show features of retinal fundus. Poor quality of fundus images may occur, either when images are acquired in bright environment, pupil size is small, haziness of media due to cataract, floaters or other pathology. Hence the test is not able to analyze images for Diabetic Retinopathy and the person is recommended to visit Ophthalmologist for a detailed eye examination.								



You can access your digital images by scanning the QR code or through the URL.
<https://bit.ly/41Y2kw4>

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