

# BCBSM Retinal Eye Exam Job Aid

## Relevant terminology:

NIDDM/DM = Non-Insulin Dependent Diabetes Mellitus

DR = Diabetic retinopathy

BDR = Background Diabetic Retinopathy

PDR/NPDR = Proliferative/Non-proliferative Diabetic Retinopathy

CSME/ME = Clinically Significant Macular Edema

WNL = Within Normal Limits

NVD = Neovascularization of the optic disc

NVE = Neovascularization elsewhere

PVD = Posterior Vitreous Detachment

RD = Retinal detachment

ERM = Epiretinal membrane

BRVO = Branch Retinal Vein Occlusion

MA = Micro aneurysm

A = Anterior Chamber

P = Posterior Chamber

M = Macula

V = Vessels

OD = right eye

OS = left eye

OU = both eyes

$\bar{c}$  = with

$\bar{s}$  = without

## POSITIVE RESULT

Notation of the following: : ( $\bar{c}$  or w/) "Diabetic retinopathy", "DR", "BDR", "PDR", "Pre-proliferative diabetic retinopathy" or "NPDR"

A drawing of the retina that shows damage w/ documentation of retinopathy

A medical record or photograph of retinal abnormalities w/ documentation of retinopathy

**Macular Edema \***

**Inactive BDR and BDR resolved**

**Dot/blot hemorrhages, "heme", neovascularization, or micro aneurysms \***

**Hypertensive retinopathy**

**Vessel damage or attenuation \***

**Hard exudates \***

**Soft exudates or "cotton wool spots" \***

## NEGATIVE RESULT

Notation of the following: : (**No,  $\emptyset$ ,  $\bar{s}$ , or w/o**), "DR", "BDR", "PDR", or "NPDR"

Drawing/diagram of the retina that shows **NO** areas of damage w/ documentation of a normal exam with no evidence of retinopathy

Dilated or retinal exam that shows normal fundus or posterior exam where the vitreous, macula, retinal vessels & periphery are **WNL/Normal or Clear**

Letter or note from ophthalmologist (M.D.) or optometrist (O.D.) stating that exam was normal and there was no evidence of diabetic retinopathy

All of the following **do not count** as diabetic retinopathy, but also do not make the exam negative:

- Ocular Hypertension
- Macular degeneration
- Arterial/vessel occlusion or BRVO
- Retinal detachment
- Posterior Vitreous Detachment
- Epiretinal membrane
- Retinal Atrophy
- Drusen
- Floaters or Weiss Ring
- RPE mottling
- Macular Pucker
- Glaucoma or POAG

\*Would indicate a positive exam, **unless** the physician explicitly states "**no evidence of diabetic retinopathy**". In this case, the exam would have a **negative result**.

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Chart for terms and abbreviations used in an eye exam medical record

<u>Positive Diabetic Retinopathy:</u>
BDR or ċ BDR or DM ċ BDR
DR or ċ DR or DM ċ DR
Pre-proliferative BDR / DR
Non-proliferative BDR / DR (NPDR)
Proliferative BDR/DR (PDR)

<u>Negative Diabetic Retinopathy:</u>
No BDR or Ø BDR or ñ BDR or w/o BDR
No DR or Ø DR or ñ DR or w/o DR
No Ocular Complications
Fundus or Posterior exam WNL/Normal or Clear
Ø NPDR OU