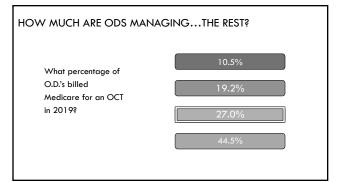
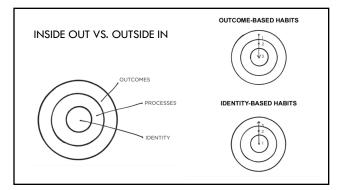
Fin	-
On behalf of Vision Evne, we sincerely	
On behalf of Vision Expo, we sincerely thank you for being with us this year.	
Vision Expo Has Gone Green!	
We have eliminated all paper session evaluation forms. Please be sure to	
complete your electronic session evaluations online when you login to request your CE Letter for each course you attended! Your feedback is	
important to us as our Conference Advisory Board considers content and speakers for future meetings to provide you with the best education	
possible.	
VISION ■ VISION	
VISION EXPO	
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	1
Financial Disclosures	
Kyle D. Klute, O.D. has no financial disclosures to include	
kyle U. Klute, U.D. Has IIU IIIlaitua discussites to include	
2	
	-
CHOOSE THE RIGHT CODE	
DOCUMENTATION GUIDELINES FOR OFFICE VISITS	
KYLE D KLUTE, OD, FAAO	
2	-
3	

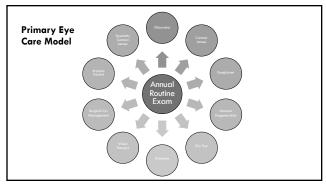
ODTOMETRICTS ONAM DRIVARY EVE CARE	
OPTOMETRISTS OWN PRIMARY EYE CARE	
	-
4	
7	
	1
WHAT IS PRIMARY EYE CARE?	
WITAT IS TRIMART LIE CARLY	
"Primary eye care is the provision of appropriate, accessible, and	
affordable care that meets patients' eye care needs in a comprehensive	
and competent manner"	
5	
	-
WHAT IS PRIMARY EYE CARE?	
 Educating patients about maintaining and promoting healthy vision. 	
 Performing a comprehensive examination of the visual system. 	
 Screening for eye diseases and conditions affecting vision that may be asymptomatic. 	
 Recognizing ocular manifestations of systemic diseases and systemic effects of ocular medications. 	
 Making a differential diagnosis and definitive diagnosis for any detected abnormalities. 	
Performing refractions.	
Fitting and prescribing optical aids, such as glasses and contact lenses.	
 Deciding on a treatment plan and treating patients' eye care needs with appropriate therapies. 	
 Counseling and educating patients about their eye disease conditions. 	
 Recognizing and managing local and systemic effects of drug therapy. 	
Determining when to triage patients for more specialized care and referring to specialists as needed	
and appropriate.	
Coordinating care with other physicians involved in the patient's overall medical management.	
Performing surgery when necessary.	
6	

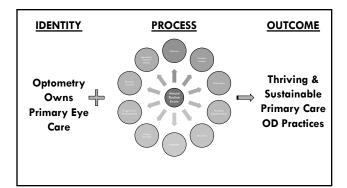
HOW MUCH ARE ODS MAN	AGINGTHE REST?
What percentage of O.D.'s billed Medicare for a visual	29.5%
field in 2019?	53.5%
	67.8%

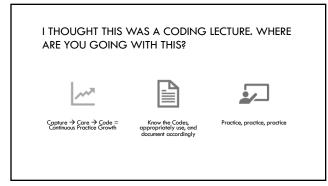


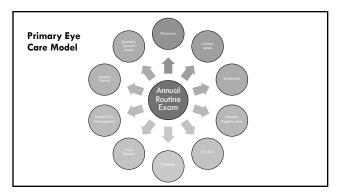
THREE LAYERS OF BEHAVIORAL CHANGE Identity (Why) Process (How) Outcome (What) Tiny Changes, Remarkable Results Atomic Atomic As Tory & Perror Way to Beld Good Indivis & Break Bid Ones James Clear Read by the Author

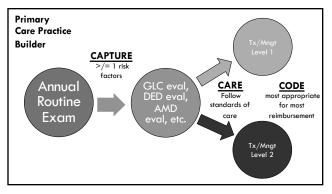


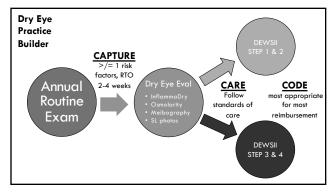


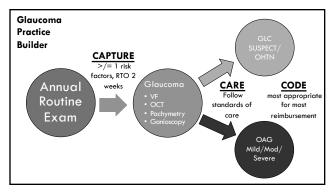


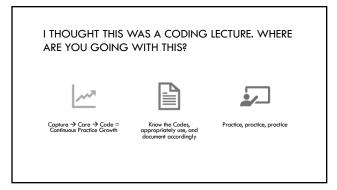


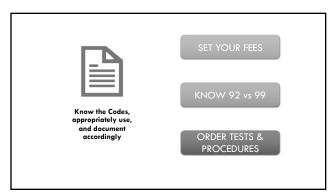


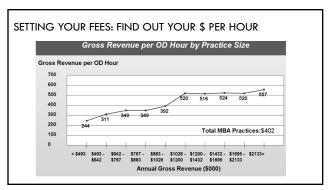




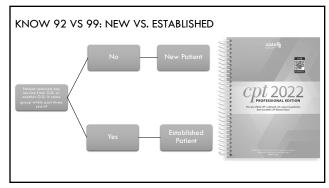








		Payor 2	Payor 3	Your Fees
92002	100	105	85	ş
92012	8.5	90	75	\$
92004	140	150	135	\$
92014	125	135	100	\$
99202	125	135	115	\$
99203	165	185	155	\$
Perform this Don't "miss Each Code	out" on revenue	е		



920X2 INT OPHTHALMOLOGICAL SERVICES

- "describes an evaluation of a new or existing condition complicated with a new diagnostic or management problem not necessarily relating to the primary diagnosis, including history, general medical observation, external ocular and adnexal examination and other diagnostic procedures as indicated; may include the use of mydricsis for ophthalmoscopy"
- "Ophthalmological services; medical examination and evaluation, with initiation or continuation of diagnostic and treatment program; intermediate, established patient"

CPT Professional 2022. Page 736 and 738

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920X4 COMP OPHTHALMOLOGICAL SERVICES

"describes a general evaluation of the complete visual system. The comprehensive services constitute a single service entity but need not be performed at one session. The service includes history, general medical observation, external and ophthalmoscopic examinations, gross visual fields and basic sensorimotor examination. It often includes as indicated, biomicroscopy, examination with cycloplegia or mydriasis and tonometry. It always includes initiation of diagnostic and treatment programs."

CPT Professional 2022. Page 7:

	92002		92004	
History	Yes	Yes	Yes	Yes
General Medical Observation	Yes	Yes	Yes	Yes
External Ocular and Adnexal exam	Yes	Yes	Yes	Yes
Gross Visual Field	No	No	Yes	Yes
Basic Sensorimotor eval	No	No	Yes	Yes
Biomicroscopy	No	No	As indicated	As indicated
Ophthalmoscopic eval	No	No	As indicated	As indicated
Tonometry	No	No	As indicated	As indicated
Initiation or continuation of diagnostic and treatment program	Yes	Yes	Yes	Yes

	Problems	Data	Risk	Time
99202 99212	•1 Self-limited or minor problem	•Minimal (< 2) or no orders, tests performed, or additional documents analyzed	Minimal Minimal risk of morbidity from additional diagnostic testing or treatment	NP:15-29 mins EP: 10-19 mins
99203 99213	2 or more self-limited or minor problems; or 1 stable chaotic illness; or 1 acute, uncomplicated illness or injury	-2 orders, tests performed, or additional documents analyzed, or -assessment requiring on independent historian	Low risk of morbidity from additional diagnostic testing or treatment. Example: **OTC medication	NP: 30-45 mins EP: 20-29 mins
99204 99214	Moderate I or more chronic lineases with excerbotion, progression, or side effects of irrediment; or 2 or more stable chronic illnesses; or 1 undiagnosed new problem with uncertain prognasis; or 2 occes illness with systemic symptoms; or 2 occes illness with systemic symptoms; or 3 occes complicated injury	Any 1 of the following: 13 orders, tests performed, or additional documents analysis. 1-independent interpretation of a test performed by another physical 1-blacousion of management or test interpretation with external physician.	Moderate rik of moderate and observed in the complex of receiver. Examples or receiver. Examples or receiver. Examples or receiver of the complex of the control of the con	NP: 45-59 mims EP: 30-39 mins
99205 99215	High or more chemic filensiss with severe exceptation, or side effects of receitment; or occurrent	Any 2 of the following: -3 orders, tests performed, or additional documents analysis. -1 and order of the state of the s	High his of morbidity from collidated diagnostic tearing or treatment. Exemples. "Doug theory requiring intensive monitoring for toxicity "Ducaion for electric major surgery with identified perions or procedure with Extensive yamples surgery. "Ducaion regarding heaphelization." "Ducaion regarding heaphelization." "Ducaion not be reassectable or to descorded care because of poor prognosis.	NP: 60-74 mins EP: 40-54 mins

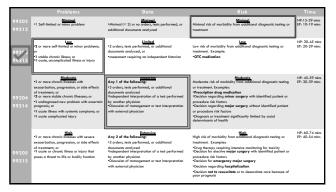
"Total time on the date of the encounter" "Includes both face-to-face and non face-to-face time personally spent by the physicianf Preparing to see the patient (reviewing tests) Obtaining and/or reviewing separately obtained history Performing examination Counselling and educating the patient/family/caregiver Ordering medications, tests, or procedures Referring and communicating with other health care professionals (when not separately reported) Documenting clinical information in the electronic or other health record

KEY POINTS TO REMEMBER ABOUT TIME	 Time does NOT include: Special testing and/or procedures separately reported Examples:
	Time spent performing visual fields, OCT, etc. Time spent performing procedures
	• If it has a CPT code, don't include it

KEY POINTS TO REMEMBER ABOUT E/M CODES

- Medical necessity
 - ALL LEVELS STILL REQUIRE: "a medically appropriate history and/or examination"
- 2 of 3 elements of the level must be met or exceeded

29



KEY POINTS TO RE MDM: PROBLEMS	MEMBER ABOUT	99202 99212 99203 99203	*1 Self-limited or minor problem *1 Self-limited or minor problem *2 or more self-limited or minor problems; or or 1 stoble chronic litness; or 1 oacte, uncomplicated litness or Injury
Number of diagnoses and management options	Number and complexity of problems addressed	99204 99214	*1 or more chronic literases with exocerbonics, progression, or side effects of treatment; or *2 or more stable chronic literases; or *3 or more stable chronic literases; or *1 oundiceptosed new problems with uncertain prognodu or or stable chronic literases; or *1 ounde complicated injury.
·		99205 99215	High or more chronic illnesses with severe excerbotion, progression, or side effects of treatment; or 1 aoute or chronic illness or injury that poses a threat to life or bodily function

KEY POINTS TO REMEMBER ABOUT MDM: PROBLEMS AMA Def: A problem that runs a definite and prescribed course, is transient in nature, and is not likely to permanently alter health status Example: Conjunctival hemorrhage

32

Chronic illness AMA Def: A problem with an expected duration of at least a year or until the death of a patient...the risk of morbidity without treatment is significant...diabetes, cataract,... Examples: • Glaucoma, dry eye • Stable? Unstable?

KEY POINTS TO REMEMBER ABOUT MDM: PROBLEMS

Acute illness or injury,

AMA Def: A recent or new short-term problem with low risk of morbidity. Full recovery

expected. Examples:

uncomplicated

- Corneal abrasion, RCE, viral conjunctivitis
- Did the illness cause systemic symptoms?
- Did the injury cause damage to other systems?
- Could the injury pose a threat to life or bodily function? (i.e. blindness)

34

KEY POINTS TO REMEMBER ABOUT MDM: PROBLEMS

Number and complexity of problems addressed

99202 Minimal Minimal
99212 - Saff-dimited or minor problems
9 or more self-dimited or minor problems
9 or more self-dimited or minor problems
9 or 1 thinking or minor problems
9 or 1 thinking or 1

35

KEY POINTS TO REMEMBER ABOUT MDM: DATA

- Includes 3 categories:
 - Tests, documents, orders or independent historians
 - Independent interpretation of tests
 - Discussion of management or test interpretation with external physician or other qualified health professional

	Minimal Minimal (< 2) or no orders, tests performed, or additional documents analyzed
	Limited
	*2 orders, tests performed, or additional documents analyzed, or
	*assessment requiring an independent historian
	Any 1 of the following: -3 orders, tests performed, or ordiditional documents constyle4 orders are supported to the support of the support
	Any 2 of the following: -2 orders, tests performed, or odditional documents one/by1 test performed or of the step of the s

KEY POINTS TO REMEMBER ABOUT MDM: DATA

- Does NOT include:
 - When the physician or other qualified health care professional is reporting a separate
 CPT code that includes an interpretation and report, the interpretation and report should not count toward MDM

99202 99212	Minimal Minimal (< 2) or no orders, tests performed, or additional documents analyzed
99203 99213	Limited 2 orders, tests performed, or additional documents analyzed, or
99204 99214	Moderate Any 1 of the following: "I orders, test performed, or additional documents analyzed "Independent temperation of a test performed by conther physician "Discussion of management or test interpretation with external physician
99205 99215	Any 2 of the following: 3 orders, tests performed, or additional documents analysis. **additional documents analysis **adequated the separation of a test performed by conther physics **Ciscussion of management or test interpretation with external physician

37

KEY POINTS TO REMEMBER ABOUT MDM: DATA

- ullet In other words...
 - Data includes or counts tests with a CPT code
 - But NOT CPT tests that are separately interpreted, reported, and billed.
- Examples:
 - DOES NOT include visual field 92083
 - DOES include gonioscopy
 - \bullet DOES include CBC w/diff, but only as one test (one CPT code)

	Data
99202 99212	•Minimal (< 2) or no orders, tests performed, or additional documents analyzed
99203 99213	*2 orders, tests performed, or additional documents analyzed, or *assessment requiring on independent historian
99204 99214	Any 1 of the following: 1º orders, tests performed, or additional documents analysis and the state of the st
99205 99215	Any 2 of the following: 1 orders, tests performed, or additional documents analysis. 1-adders, tests performed, or additional documents analysis. 1-adders and a second analysis of a set performed by conther physician 1-biccussion of monogement or test interpretation with external physician

38

KEY POINTS TO REMEMBER ABOUT MDM: RISK

- Minimal: minimal risk for treatment or testing
- Low: very low risk of anything bad, minimal consent, discussion
- Moderate: review risks, obtain consent and monitor, or complex social factors in management
- High: need to discuss some pretty bad things that could happen for which physician or other qualified health care professional with monitor

	Minimal Minimal risk of morbidity from additional diagnostic testing or treatment
	Low risk of morbidity from additional diagnostic testing or treatment. Example:
	Moderate nik of morbidly from additional diagnostic testing or treatment. Exemples *Pseciption drug monogeness* *Decision regarding ninear supery with identified potient or procedure in it factors are regarding in the procedure in its factors *Decision regarding union surpery without identified potient or *Decision regarding union surpery without identified potient or *Decision regarding union surpery without identified potient or *Decision regarding union surpersy are *Decision regarding union surpersy are *Decision regarding union surpersy are *Decision regarding union surpersy are *Decision regarding union surpersy *Decision regarding union surpersy *Dec
	High risk of morbidity from additional diagnostic testing or treatment. Examples: One phenopy requiring intensive monitoring for tracking - Decision for devices maken surgery with intensified postent or procedure risk factors. Posición for exercise require surgery with citerative position for exemples surgery which intensified postent or procedure risk factors. Decision resporting hospitalization.

KEY POINTS TO REMEMBER ABOUT MDM: RISK

- Let's make it simple
 - Level 3: OTC Medication
 - Level 4: Prescription Medication
 - Minor surgery = global period < 90 days
 - Major surgery = global period 90 days
 - All "referred out" surgery
 - Level 5: anything at high risk for loss of vision whether monitoring or referring

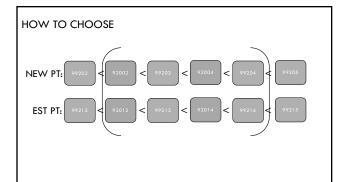


40

HOW TO CHOOSE?

IS IT APPROPRIATE? Does it maximize reimbursement?

41



CASE #1: 72 YO, DECREASED VISION OU

VA: 20/40 OD, 20/50 OS Pupils/EOM/CVF: normal OU Manifest Refraction:

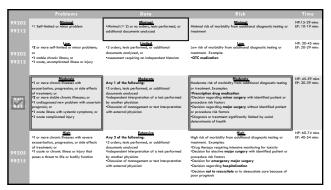
OD: -2.25-0.75x180 20/30++

OS: -2.50-1.00x175 20/30-

SLE: 2+telangiectasia UL/LL OU, mild inspissation UL/LL OU, 2+cortical cataracts OU, 2+NS cataract Ophthalmoscopy: unremarkable OU



43



44

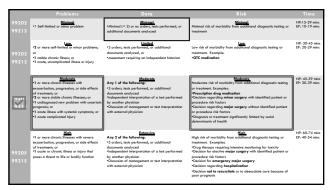
CASE #2: 58 GLC SUSPECT CAPTURED FROM RECENT ANNUAL EXAM

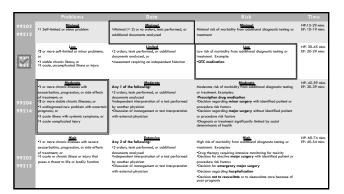
- VA: 20/20 OD, 20/20 cc
- Pupils/EOM/CVF normal
- SLE: 2+inspissation OU
- IOP: 28/22 c GAT
- Dilated ophthalmoscopy:
 ONH: NRR healthy, 0.35/0.35
 - OD, 0.30/0.30 OS
 - Macular clear OU
 Vessels 0.7 OU
 - Periphery: retina flat/intact 360 OU
- Special testing:

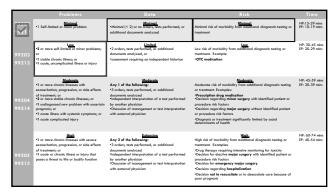
	20	Average PDFs, Thickness	100 ym	100 µm	260
	100 000	POPs Symmetry 52%		100	
	100.00	Rim Area	1.61 mm*	1.73 mm*	- F- F- G-
		Disc Area	1.74 mm*	2.06 mm*	100
	A	Average G/O Ratio	0.44	0.40	A 100 CO
	460	Vertical C/O Factor	0.44	0.44	All Control of the Co
	1,00	Cup Virtums	0.066 mm*	0.074 mm*	0,50
	RNPs, Deviation Man			_	ENFL Designer Name
		Neuro-retinal		100	
5	Disc Centeri & 12 0 27 mm		nichness		Day Cester 012-012/mn
,	Extracted Horizontal Tamogram				Extraded Morkrotal Tomogram
	Construction Version	100° 32° N	, , ,	-	
			A 71 III	145 W T	The same
	m. 4 25				
	RMI, Circular Tomagram	132		149	FMFL Circular Tonogram

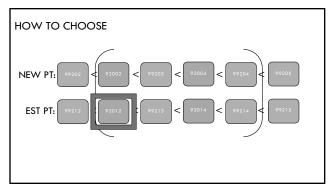
- - VF 30-2: no
 alaucomatous
 - glaucomatous defects OU.
 - Pachs: 562/558Gonioscopy: open to CB
 - all quadrants, minimal pigmentation
 - No Fam Hx

CASE #2: 58 GLC SUSPEC RECENT ANNUAL EXAM	CT CAPTURED FROM	
CAPTURE	CARE	CODE









SPECIAL TESTING: KE	Y POINTS TO REMEMI	BER
Order	Interpret	Multiples Rules
Document the order "Order OCT-N to assess ONI's asymmetry and glaucome risk" No "standing orders"	For every order, Date and physician signature (chart signed) Reliability Findings Comparisons (progression? Stable?) Associated diagnosis Impact on treatment and prognosis	Payment reductions • Reduction in TC Payment denials

SPECIAL TESTING: KEY	Y POINTS TO REMEMBER -	
	Optic Nerve OCT, reliable OD, OS.	
Interpret	OD: borderline RNFL thinning inferiorly with no GCC atrophy. Stable.	
For every order,	OS: Normal RNFL and GCC. Stable.	
Date and physician signature (chart signed)	Findings OU consistent with glaucoma suspect.	
Reliability Findings	Correlate with VF findings and continue to monitor	
Comparisons (progression? Stable?)	q6-12 months for progression.	
Associated diagnosis Impact on treatment and prognosis		
prognosis		
52		_
32		
[٦
SPECIAL TESTING: KEY INTERPRET	Y POINTS TO REMEMBER -	
INILKFKLI		
	Multiple Procedure Payment Reduction:	
	Highest reimbursement = %100 A Little	
Multiples Rules	Additional codes = 20% reduction in TC	
Payment reductions	Which codes?	
rayment reductions	Visual fields, OCT, fundus photography, external	
	photography, sensorimotor exam, dark adaptation,	
	ERG	
F2		
53		
	Y POINTS TO REMEMBER -	
INTERPRET		
	Examples:	
	OCT on same day as fundus photography	
Multiples Rules	Advice: schedule on different day or use ABN E/M service on same day as EB removal (65222)	
	# F / M corvice on came day at FR removal (65222)	1

Payment denials

Advice: be very careful using -25 modifier

Corneal abrasion during cataract post opt period
 Advice: use -24 modifier on 992xx

I THOUGHT THIS WAS A CODING LECTURE. WHERE ARE YOU GOING WITH THIS?







Capture → Care → Code = Continuous Practice Growth

Know the Codes, appropriately use, and

Practice, practice, practice

55

CASE #3: 45, DRY EYES OU, WORSENING, NP

VA: 20/20 OD, OS cc

Pupils/EOMs/CVF normal, ortho

SLE: 2+lid telangiectasia, 2+ keratinization OU, see photo

IOP: 12/12

Posterior Seg:

 $0.2/0.2~{\rm OD,\,OS,\,NRR}$ healthy, macula clear ${\rm Ou}$

Order Inflammadry and osmolarity. Order external photos to assess corneal keratitis and monitor for progression. Order meibography to assess MG status considering moderate MGD findings.



56

CASE #3: 45, DRY EYES OU, WORSENING, NP



MMP9 results: 4+ positive OD and OS, consistent with underlying inflammation secondary to DED/MGD

Osmolarity: 323 OD, 319 OS. Findings consistent with DED.

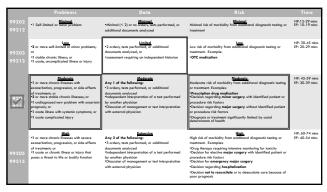
External photography:

OD: video reveals partial blink with significant NaFL staining of inferior 1/3 of cornea

OS: video reveals partial blink with significant NaFL staining of inferior 1/3 of cornea. Findings OU consistent with exposure keratitis.

Meiboaraphy; OD: 1+MG atrophy, 1+tortuosity; OS: 1+MG atrophy, 1+tortuosity

PLAN: Start Xiidra, warm compresses, lid hygiene, in office lid procedure. RTO in 2-4 weeks to assess dry eye. Consider scleral lens OU.



	Problems	Data	Risk	Time
99202 99212	*1 Self-limited or minor problem	•Minimal (< 2) or no orders, tests performed, or additional documents analyzed	Minimal Minimal risk of morbidity from additional diagnostic testing or treatment	NP:15-29 mins EP: 10-19 mins
99203 99213	2 or more self-limited or minor problems; or 1 stable chronic illness; or 1 ocute, uncomplicated illness or injury	Corders, tests performed, or additional documents analyzed, or cassessment requiring on independent historian	Low risk of morbidity from additional diagnostic testing or treatment. Example: *OTC medication	NP: 30-45 mins EP: 20-29 mins
92n 21	Moderate 1 or more chronic librasses with excere bottler, progression, or side effects of treatment, or 2 or more stable chronic illnesses; or 11 undiagnosed new problem with uncertain prognosis; or 11 ocute illness with systemic symptoms; or 11 ocute complicated injury	Any 1 of the following: 1 orders, tests performed, or additional documents analysis. 1-documents analysis 1-documents analysis 1-documents analysis 1-documents analysis 1-documents analysis 1-documents analysis 1-documents 1-docum	Moderate rik of morbidity from additional diagnostic testing for treatment. Exemples: "Prescription deep medication "Decision regarding miner surgery with identified posters or procedure risk facilities and procedure risk facilities "Decision regarding miner surgery without identified posters "Decision regarding miners surgery without identified posters "Objection regarding miners significantly limited by social dater minorato of health	NP: 45-59 mim EP: 30-39 mims
99205 99215	*I or more chronic liteasuses with severe exceptable, progression, or side affects of treatment; or -1 coute or chronic liteasu or injury that poses a fireat to life or bodilly function	Any 2 of the following: 13 orders, tests performed, or additional documents analysis. 14 orders are supported to the support of the support	High risk of morbidity from codificated diagnostic tearing or treatment. Exemple: "Doug therapy requiring intensive monitoring for taxisity "Decision for elective major surgery with identified portions or procedure with Exchange Segment	NP: 60-74 mims EP: 40-54 mims

	92002		92004	
History	Yes	Yes	Yes	Yes
General Medical Observation	Yes	Yes	Yes	Yes
External Ocular and Adnexal exam	Yes	Yes	Yes	Yes
Gross Visual Field	No	No	Yes	Yes
Basic Sensorimotor eval	No	No	Yes	Yes
Biomicroscopy	No	No	As indicated	As indicated
Ophthalmoscopic eval	No	No	As indicated	As indicated
Tonometry	No	No	As indicated	As indicated
Initiation or continuation of diagnostic and treatment program	Yes	Yes	Yes	Yes

CASE #4: 62, EP, DM EVAL, VISION CHANGES OS

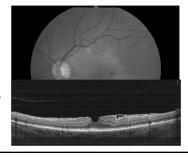
VA: 20/20 OD, 20/25+OS

Pupils/EOMs/CVF: normal, ortho
SLE: unremarkable OU

Dilated ophthalmoscopy:
Order OCT-macula to evaluate for tractional and epiretinal membrane.

Assessment: ERM OS, DM2 no retinopathy
Plan: RTO in 6 months to assess ERM.

Perform OCT-M. Called and confirmed ERM dx with retinal specialist.



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CASE #5: 38, NP, EYE PAIN OD, SUDDEN UPON AWAKENING

VA: 20/50 OD, 20/20 OS

 $8/10~\mathrm{pain}~\mathrm{OD}$

SLE: See photo

Order external photos to evaluate and monitor progression of abrasion/RCE.

Order corneal debridement to remove excess and loose epithelium.

Order bandage contact lens



62

CASE #5: 38, NP, EYE PAIN OD, SUDDEN UPON AWAKENING

Office visit: 9920x

External photos: 92285

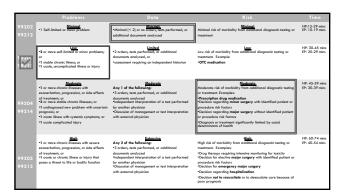
Corneal debridement: 65435

Bandage CL: 92071

Can't combine 65435 and 99x

92071 considered part of 65435

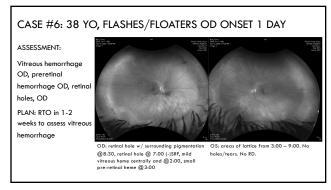


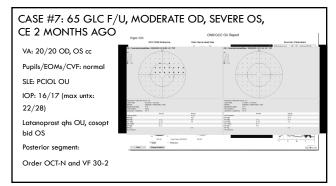


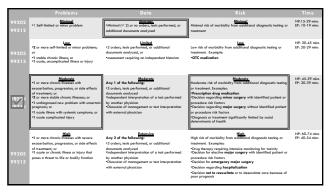
CASE #5: 38, NP, EYE PAIN OD, SUDDEN UPON AWAKENING 65435: ~\$83 OR... 99203: ~\$114 92285: ~\$24 92071: ~\$37

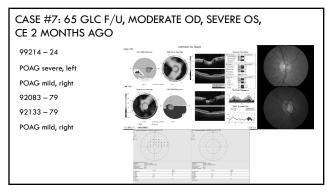
65

CASE #6: 38 YO, FLASHES/FLOATERS OD ONSET 1 DAY VAs: 20/20- OD, 20/20 OS Pupils/EOM/CF: normal SLE: unremarkable Dilation with Tropicamide 1%, Phenyl 2.5% Order extended ophtholmoscopy with 3 mirror lens to evaluate retinal periphery to r/o retinal tears OD: retinal hole @ 7:00 t | 38F, mild vitreous heme centrally and @ 2:00, small pre-retinal heme @ 3:00









CASE #8: 48 RED, WATERY EYE OS

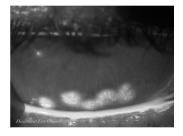
VA: 20/20 OD, 20/20- OS

SLE: see photo

Order external photos to evaluate and monitor progression of dendritic keratitis

ASSESSMENT: Herpesviral keratitis

PLAN: start acyclovir 500mg po 5x daily



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