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ORTHOPAEDIC DOCUMENTATION AND CODING PRIMER FOR TELEMEDICINE AND ELECTRONIC PATIENT COMMUNICATION FOR THE COVID-19 PANDEMIC http://dx.doi.org/10.2106/JBJS.20.00649 Page 1

Example 1. In an established patient visit 2 of the 3 key components, **History**, **Exam**, and **Medical Decision Making**, must be met or exceeded. In this example, the two selected key components are circled in red, **History** (Focused) and **Medical Decision Making** (Straight forward) make this a **99212** encounter for the **private payors**.

Looking specifically at the **Medical Decision-Making** component, 2 of the 3 parts, **Data**, **Diagnosis**, and **Risk**, need to be met or exceeded. In this example, the two selected parts are circled in blue, **Diagnosis** (Straight Forward) and **Risk** (Straight forward) making the **MDM** component Straight Forward. For **Medicare Telemedicine**, **MDM** is a stand-alone criterion

making this **99212** without taking History or Exam into consideration. (Or time can be documented and used as stand-alone criterion for privates or Medicare.)

- CC: R ankle pain 1
- **HPI:** The ankle is feeling better **1**
- Exam: Deferred
- Impression: Ankle sprain resolved.
- Plan: F/U PRN.
- MDM: Straight Forward.

MINIMUM documentation requirements for demonstration purposes. This does not represent suggestions for documentation or standard templates.

Reproduced, with permission, from Davidson J. Updating guidelines and tables for office E/M coding. AAOS Now. 2010 Aug 1.

Time may be the sole determining factor in s (Note: CPT code 99211 has no document	pecific circumstan tation requirement	ces described below. Ints for the 3 key compor	nents.)	
History	Focused	Expanded	Detailed	Comprehensive
Chief Complaint History of Present Illness Location, Quality, Severity, Timing, Duration, Context, Modifying Factors, Associated Symptoms.	1	1	4	4
Review of Systems (14 systems) Symptoms NOT Diseases Past, Family, and Social History 3 areas: Past (illness, injury, meds, surgery, allergy)/Family/Social		1	2	10
	Focused	Expanded	Detailed	Comprehensive
Exam Bullets (see bullet counter)	Focused	Expanded 6	12	30 all as defined
Mail of Basilian Malass	L. Otraciality	Low	Moderate	High
Medical Decision Making (2 out of 3 Data, Diagnosis, Risk)	Straight Forward	Low	moderate	High
Data add points (# points) (T) Order imaging and/or review reports (Xrays, MRI, CT or MSK DX US) (1) Order lab tests and/or review results (blood, urine, body fluid) (1) Order other test and/ or review report (EKG, NCS/EMG, doppler) (2) Independent interpretation of outside image. "there are no points given for interpreting in office flims billed with a global radiology code/26 modifier (2) Review/Summary record and/or History from other/discussion with HCP (1) Order old records		2	3	4
Diagnosis add points (# points) (*) wintor Problem (max or 2) () Established Problem—stable or better (each) (*) Gwin Doch, wearscream(*) (*) New prob. no work up planned (max of 1) (*) New prob. work up planned (each)		2	3	4
Risk Management options selected, Or Diagnostic procedure ordered Or Presenting problem	-Rest -Ace VVrap -Lab Test -Imaging w/out contrast •Minor problem (simple strain or ontusion)	-OTC -PT -Injection, no co morbid -Imaging with IV contrast -Bone Scan -Biopsy (superficial) -1 chronic problem stable	Prescription Med - Aspiration -Surgery healthy -Fracture/Dislocation (no manipulation) -Joint injection with co-morbid (cortisone in DM) -Imaging with arthrogram -Biopsy (deep)	-Surgery with co-morbidities -Emergency Surgery -Fracture/Biocation (w manipulation) -Life or limb Abrupt Neuro Loss
0.1.		-Acute uncomplicated injury (e.g. simple ankle sprain)	-1 chronic prob with exacerbation -2 chronic probs stable - Acute complicated injury (e.g. ACL tear)	
Code Need 2/3 key components for note. Lowes component determines code.	99212	99213	99214	99215

Table 2: ESTABLISHED DATIENT (appring procession (appring the within 2 years

Example 2. In an established patient visit 2 of the 3 key components must be met or exceeded. In this example, the two selected key components are circled in red, **History** (Expanded) and **Medical Decision Making** (Low complexity) making this a **99213** encounter for the **private payors**.

Looking specifically at the **Medical Decision Making** component, 2 of the 3 parts must be met or exceeded. In this example, the two selected parts are circled in blue, **Data** (Moderate Complexity) and **Risk** (Low Complexity) making the **MDM** component Low complexity.

For **Medicare Telemedicine**, **MDM** is a stand alone criterion making this **99213** without taking History or Exam into consideration.

(Or time can be documented and used as stand alone criterion for privates or Medicare)

- CC: R Shoulder pain 1
- HPI: The patient follows up. His pain is stable. Pain localized laterally. Worse with overhead motion. **3**
- ROS: Pulmonary: No cough 1
- **PE:** Right Shoulder: Standing can forward flex to 150. 1
- **Data:** MRI to my independent review partial tear of supra. The radiologist report is reviewed stating tendinopathy of the supra.
- Impression: Rotator cuff partial tear.
- **Plan:** HEP described for ROM and strengthening. Use over the counter medication prn. Recheck in four weeks.
- MDM: Low.

MINIMUM documentation requirements for demonstration purposes. This does not represent suggestions for documentation or standard templates.

Time may be the sole determining factor in s (Note: CPT code 99211 has no document	pecific circumstance	nn of 2 components chosen es described below. nts for the 3 key compor		
History	History Focused Expanded Detailed		Detailed	Comprehensive
Chief Complaint History of Present Illness Location, Quality, Severity, Timing, Duration, Context, Modifying Factors, Associated Symptoms. Review of Systems (14 systems) Symptoms NOT Diseases Past, Family, and Social History 3 areas: Past (illness, injury, meds, surgery, allergy)/Family/Social	1		2	1 4 10 2
Exam Bullets (see bullet counter)	Focused	Expanded 6	Detailed 12	Comprehensive 30 all as defined
Medical Decision Making (2 out of 3 Data, Diagnosis, Risk)	Straight Forward	Low	Moderate	High
Data add points (# points): (1) Order imaging and/or review reports) (Xrays, MRI, CT or MSK bf-US) (1) Order lab tests and/or review results (blood, urine, body fluid) (1) Order other test and/or review report (2) Independent interpretation of outside image, there are no points given for more then of the first and/or the billed with global radiology occurso moduler (2) Review/Summary record and/or History from other/discussion with HCP (1) Order old records	1		3	4
Diagnosis add points (# points) (1) Mer Source (marked) (1) Established Problem—stable or better (rach) (2) Established Problem—stable or better (rach) (2) Established Problem—stable or better (rach) (3) New prob. now ork up planned (max of 1) (4) New prob. work up planned (each)		2	3	4
<u>Risk</u> Management options selected, Or Diagnostic procedure ordered Or Presenting problem	-Rest -Ace Wrap -Lab Test -Imaging w/out contrast -Minor problem (simple strain or contusion)	-OTC -Injection, no co morbid -Imaging with IV contrast -Bone Scan -Biopsy (superficial) -1 chronic problem stable -Acute uncomplicated injury (e.g. simple	Prescription Med - Aspiration -Surgery healthy -Fracture/Dislocation (no manipulation) -Joint injection with co-morbid (cortisone in DM) -Imaging with arthrogram -Biopsy (deep) -1 chronic prob with exacerbation	-Surgery with co-morbidities -Emergency Surgery -Fracture/biolocation (with manipulation) -Life or limb Abrupt Neuro Loss
		ankle sprain)		
		an annea mar addaedd 🖡 China Mireir 🖌 A	-2 chronic probs stable	
			- Acute complicated injury (e.g. ACL tear)	
Code				
Code Need 2/3 key components for note. Lowest component determines code.	99212	99213	99214	99215
÷				
Time (minimum in minutes) Can be stand- alone factor. Must document that face to face and > 50% counseling and summarize the counseling provided.	10		25	40

Example 3. In an established patient visit 2 of the 3 key components must be met or exceeded. In this example, the two selected key components are circled in red, **History** (Detailed) and **Medical Decision Making** (Moderate complexity) making this a 99214 encounter for the private payors.

Looking specifically at the **Medical Decision Making** component, 2 of the 3 parts must be met or exceeded. In this example, the two selected parts are circled in blue, **Data** (Moderate Complexity) and **Risk** (Moderate Complexity) making the **MDM** component Moderate complexity. For **Medicare Telemedicine**, **MDM** is a stand alone criterion making this 99214 without taking History or Exam into consideration.

(Or time can be documented and used as stand alone criterion for privates or Medicare)

- **CC:** Left knee pain
- HPI: Follow up visit. 25 year old recreational tennis player. pain with jogging. Sharp pain. Localized medially. Pain scale 5/10. Worsening. 5
- **ROS:** Neuro: no numbness, CV: no calf swelling 2
- **PFSH:** working from home. 1
- **PE:** Alert and oriented, Appears stated age, left knee in sitting position can fully extend and flex to 120, Walks with limp. **4** See next page for PE bullet counter.
- **Data:** MRI reviewed independently: Medial Meniscus Tear.

Rad. Report: MMT.

- Impression: MMT
- **Plan:** Scope with PMM when elective schedule is reopened.
- Informed Consent: Discussed risks, benefits, rehab ...
- MDM: Moderate

MINIMUM documentation requirements for demonstration purposes. This does not represent suggestions for documentation or standard templates.

Time may be the sole determining factor in s (Note: CPT code 99211 has no documer	pecific circumstan	ces described below.	nents)	
History	Focused	Expanded	Detailed	Comprehensive
Chief Complaint	1	1	1 Detailed	1
History of Present Illness Location, Quality, Severity, Timing, Duration, Context, Modifying Factors, Associated Symptoms.	1	1	4	4
Factors, Associated Symptoms. Review of Systems (14 systems) Symptoms NOT Diseases		1	2	10
Past, Family, and Social History 3 areas: Past (illness, injury, meds, surgery, allergy) / Family/ Social				2
Exam	Focuse	Expanded	Detailed	Comprehensive
Bullets (see bullet counter)	1	6	10	30 all as defined
Medical Decision Making (2 out of 3 Data, Diagnosis, Risk)	Forward	Low 2	Moderate	High 4
Data add points (# points) (X) Order imaging at Wor review reports (X) args, MRI, CT or MS-or twice results (b) Order lab tests and/or review results (b) odd, urine, body fluid) (1) Order lab tests and/or review report (EKG, NCS/EMG, doppler, (2) Independent interpretation to outside image, there are no points are no for mage, there are no points are no for all objects and the state of the state of the state (2) Review/Summary record and/or History from other/discussion with HCP (1) Review test with performing HCP (1) Order old records				
Diagnosis add points (# points) (1) Minor Problem (max of 2) (1) Established Problem—stable or better (edc1) (2) Estab. Prob.—worse (ear) (3) New prob.—worse (panned (max of 1) (4) New prob. work up planned (each)	1	2	3	4
Risk Management optionsselected, Or	-Rest -Ace Wrap	-OTC -PT	-Prescription Med -	-Surgery with co-morbidities
Diagnostic procedure ordered	-Ace wrap		-Surgery healthy	imergency Surgery
Or	-Lab Test	co morbid	-rest me (Dislocation (-Fracture/Dislocation (
Presenting problem	-Imaging w/out contrast -Minor problem (simple strain or contusion)	-Imaging with IV contrast -Bone Scan -Biopsy (superficial) -1 chronic problem stable	manipulation) -Joint injection with co-morbid (cortisone in DM) -Imaging with arthrogram -Biopsy (deep)	manipulation) -Life or limb Abrupt Neuro Loss
		-Acute uncomplicated injury (e.g. simple	-1 chronic prob with exacerbation	
		ankle sprain)	-2 chronic probs stable	
			- Acute complicated injury (e.g. ACL tear)	
Code Need 2/3 key components for note. Lowest	99212	99213	99214	99215
component determines code.				

Example 3 MSK Exam bullet counter

Musculoskeletal Exam Bullet counter						
Physical Exam Elements	Bullet	count				
Vital Signs (at least 3: BP, T, P, R, Ht, Wt.)	1					
General Appearance	1					
Orientation X 3	1					
Mood and Affect	1					
Gait and Station	1					
Body Area	neck	back	RUE	LUE	RLE	LLE
Inspection/Palpation (Note: misalignment, asymmetry, crepitation, defects, tenderness, masses or effusions, etc.)	1	1	1	1	1	1
Range of Motion (Note: pain -eg. with straight leg raising-, crepitation or contracture, etc.)	1			1	1	1
Stability (Note laxity, subluxation/dislocation, etc.)	1	1	1	1	1	1
Strength (Note atrophy, abnormal movements, flaccid, cog wheel, spastic, etc.)	1	1	1	1	1	1
Skin (Note scars, rashes, lesions, cafe-au-liat spots, ulcers, etc)	1	1	1	1	1	1
CV (any 1: pulse, temp, edema, varicosities)	1					
Lymph (nodes at least one area)	1					
Sensation	1					
DTR and Pathologic Reflexes	1					
Coordination and Balance	1					
Total	40					
Note 1: As a minimum, for a comprehensive exam all 4 bullets (Inspect/palpate, R body areas for 20 bullets must be documented. In addition, all 10 other exam elem documented. Note 2: Documentation of multiple joints in the same body area is only 1 bullet for Stability, Strength). Example, ROM of right shoulder, R elbow and R wrist is one knee, L knee, neck, and back is 6.	ents hig r each d	hlighted escriptor	in grey (Inspec	boxes 1 ct/palpa	nust be te, RON	Л,

Table 1. NEW PATIENT & CONSULTATION]

MinimumDocumentation Requirements: Key Components: History, Exam, Medical Decision making All 3 key components must be met (or exceeded) to qualify for a coding level of service. Code is determined by the lowest of the 3 components. (left-most column). Time may be the sole determining factor in specific circumstances described below.

History	Focused	Expanded	Detaile	Comprehensive	Comprehensive
Chief Complaint	1	1	1	1	1
History of Present Illness Location, Quality, Severity, Timing, Duration, Context, Modifying Factors,	1	1	4	4	4
Associated Symptoms. Reviewof Systems (14 systems) Symptoms NOT Diseases		1	2	10	10
Past, Family, and Social History 3 areas: Past (illness, injury, meds, surgery, allergy) / Family/ Social				3	3

Exam	Focused	Expanded	Detailed	Comprehensive	Comprehensive
Bullets (see bullet counter)	1	6	12	30 all as defined	30 all as defined
Medical Decision Making (2 out of 3 Data,Diagnosis,Risk)	Straight For <u>ward</u>	Straight Forward	Low	Moderate	High
Data add noints/# noints) 75: order imaging and/or cview reports (Xrays, MRI, CT or M. K DX (S) (1) Order, lab tosts and/or review results (blood, urine, body fluid) (1) Order other test and/or review report (EKG, NCS/EMG, doppler) (2) Independent interpretation of outside image. * there are no points given for interpreting in office films billed with a global radiology code/26 modifier (2) Review/Summary record and/or History from other/discussion with HCP (1) Review test with performing HCP (1) Order old records	0	1		3	4
Diagnosis add points (# points) (1) Minor Problem (max of 2) (1) Established Problem—stable or better (each) (2) Eet b. Frob.—worse (each) (3) New prob. no workup planned (1 max) Newprob. workup planned (each)		1	2	3	4
<u>Risk</u> Management options selected, Or Diagnostic procedure ordered Or Presenting problem	-Rest -Ace Wrap -Lab Test -Imaging w/out contrast -Minor problem (simple strain or contusion)	-Rest -Ace Wrap -Lab Test -Imaging w/out contrast -Minor problem (simple strain or contusion)	-OTC -PT -Injection no co-morbid -Imaging with IV contrast -Bone Scan -Biopsy (superficial) -1 chronic problem stable, -Acute uncomplicated injury (simple ankle sprain)	-Prescription Med -Aspiration -Surgery healthy -Fracture/Dislocation (no manipulation) -Joint injection with co-morbid (cortisone in DM) -Imaging with Arthrogram -Biopsy (deep) -1 chronic exacerbation, -2 chronic probs stable, -Acute complicated injury (ACL tear)	-Surgery with co-morbidities -Emergency Surgery -Fracture/Dislocation (with manipulation) -Life or limb -Abrupt Neuro Loss
Code Need 3/3 key components for note. Lowest component determines code.	N 99201 C 99241	N 99202 C 99242	N 99203 C 99243	N 99204 C 99244	N 99205 C 99245
Time (minimum in minutes) Can be stand- alone factor. Must document that face to face and > 50% counseling and summarize the counseling provided.	N 10 C 15	N 20 C 30	N 30 C 40	N 45 C 60	N 60 C 80

Example 4. In a new patient visit 3 of the 3 key components, **History**, **Exam**, and **Medical Decision Making** must be met or exceeded. In this example, the three key components are circled in red, **History** (Detailed), **Exam** (Expanded), and **Medical Decision Making** (Low complexity) making this a **99202** encounter for the **private payors**.

Looking specifically at the **Medical Decision Making** component, 2 of the 3 parts, **Data**, **Diagnosis**, and **Risk** must be met or exceeded. In this example, the two selected parts are circled in blue, **Diagnosis** (Moderate complexity) and **Risk** (Low complexity) making the **MDM** component Low complexity.

For **Medicare Telemedicine**, **MDM** is a stand alone criterion making this **99203** without taking History or Exam into consideration.

(Or time can be documented and used as stand alone criterion for privates or Medicare)

- CC: "my left knee hurts" 1
- HPI: Twisted knee on stairs last week. Pain localized medially. Improving. 4
- **ROS:** CV: no calf pain or swelling. Neuro: No numbness 2
- **PFSH:** Working from home 1
- **PE:** A+O, appears age of 40, Mood and affect wnl, He walks with a left limp. (See next page for PE bullet counter)

Left knee : Skin without lesion, well aligned, mild swelling, 0-120 active ROM in sitting position

<u>Right Knee</u> : Skin intact, well aligned, 0-130 active ROM in sitting position 9

Data: X-ray report from ER, no fracture.

- **Impression**: New patient with knee sprain improving rapidly.
- Plan: We will obtain x-ray already done in ER for independent review.. Take OTC prn. Instructed on HEP. Follow up telemedicine in 2 weeks. MDM: Low.

MINIMUM documentation requirements for demonstration purposes. This does not represent suggestions for documentation or standard templates.

Example 4 MSK Exam bullet counter

Musculoskeletal Exam Bullet counter						
Physical Exam Elements	Bullet	count				
Vital Signs (at least 3: BP, T, P, R, Ht, Wt.)	1					
General Appearance	1					
Orientation X 3	1					
Mood and Affect						
Gait and Station						
Body Area	neck	back	RUE	LUE	RLE	LLE
Inspection/Palpation (Note: misalignment, asymmetry, crepitation, defects, tenderness, masses or effusions, etc.)	1	1	1	1	1	1
Range of Motion (Note: pain -eg. with straight leg raising-, crepitation or contracture, etc.)	1	1	1			
Stability (Note laxity, subluxation/dislocation, etc.)	1	1	1	1	1	1
Strength (Note atrophy, abnormal movements, flaccid, cog wheel, spastic, etc.)	1	1	1	1	1	1
Skin (Note scars, rashes, lesions, cafe-au-liat spots, ulcers, etc)	1	2 1	1	1	1	1
CV (any 1: pulse, temp, edema, varicosities)	1					
Lymph (nodes at least one area)	1					
Sensation	1					
DTR and Pathologic Reflexes	1					
Coordination and Balance	1					
Total	40					
Note 1: As a minimum, for a comprehensive exam all 4 bullets (Inspect/palpate, R body areas for 20 bullets must be documented. In addition, all 10 other exam elem documented. Note 2: Documentation of multiple joints in the same body area is only 1 bullet for Stability, Strength). Example, ROM of right shoulder, R elbow and R wrist is one knee, L knee, neck, and back is 6.	r each d	hlighted	l in grey r (Inspec	boxes r ct/palpa	nust be te, RON	s vI,