TMJ EXAM Preliminary

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2-21-12

Name **Ma He**
Age 15 DOB 1996

Ears R N L N

Cranial nerves
III, IV, VI eyes WNL
V touch face WNL
VII WNL
small face
big face
move tongue
ahh

Cancer Palpation
Parotid WNL
Head and Neck WNL

Vascular Palpation: WNL
Carotid, Facial, Temporal

Muscle Coord

Centric	smooth
protrusive	smooth
lateral	smooth
Power	normal
Massester	Left stronger
Joint Motion R	smooth
Joint Motion L	smooth

Disk Stability Unstable
Better Function Push Neither
Worse Function Push R+L

Subjective: 1.5 years ago finished orthodontics with Dr O. Left jaw started clicking and locking when she got the retainers, upper and lower. Dr O dx the problem as a problem with her wisdom teeth. Sent to Dr W for extractions. Wisdom teeth extract May 2011. Still clicking and locking after extractions. Click has progressed to a very loud click in the past 3-4 months, still locking. Sometimes the left jaw grinds. When jaw locks, she can reclose and reopen with out lock. Can be painful, she feels a stretching in the joint. Pt not aware of right TMJ clicking. Headaches frontal 4/year. Had impacted cuspid, full braces, cross arch elastics. No hx trauma, no MVA. Teeth do not hit even, heavy on the left. Sleeps well, Epworth 13. Family hx of RhA, her moms uncle. Still wears retainer every night. Does not have it with her.
Objective: Double click on opening. Early smooth click right. Late crisp click left. CR hits heavy on right ,MaxIC hits heavy on left. JVA show early right TMJ click, late loud left tmj click. Left TMJ Jaw is locking at 43mm. Max open 51+1. Moderate myalgia RL TMJ and neck.
Assessment: TMJ damage from unknown cause. Locking Left TMJ, Functional 4b.
Malocclusion, CR≠MaxIC 1mm , slides left, shallow/short anterior guidance
Myalgia, TMJ and Neck muscles
Occlusal Muscle Disorder
Plan: Rule out pathology in TMJ and surrounding tissues. Determine extent of joint damage. Evaluate for surgical and non-surgical options.
CT and MRI of the TMJ. Review Scans with patient and decide next step
Evaluate Retainers at scan consult

Diagnostic Code
784.0 Facial Pain
Patient Phone/Email
Refer Dr Name/Email

TMJ Palpation

	R N	R SL	R MO	R SV	L N	L SL	L MO	L SV
ant lat pole	●				●			
post lat pole		●			●			
indirect			●			●		
Load CR	●					●		
Load Lateral	●				●			
Bite								

Muscle Palpation

	R N	R SL	R MO	R SV	L N	L SL	L MO	L SV
Masseter superior		●					●	
mid		●				●		
inferior	●				●			
Temporalis insert		●				●		
Lateral Pterygoid			●				●	
Digastric			●				●	
Temporalis post	●				●			
mid	●				●			
ant	●				●			
deep			●				●	

Skeletal Alignment
Eyes ---
Incisal Edge/Lip
CEJ Alignment
Max Plane ---
Max Midline +
Mand Midline +
Mand Plane ---
Chin +

Sounds R
smooth
deviate R/
Protrusion Normal
deviate I
early
smooth click
Click crisp
max open 51+1 mm
Sounds L
smooth
late

Teeth **Occl** Slide Direction
CR ≠ Max I 1mm Left
Min Ant Guide
Dental Health Good
Perio Health Good

JVA

	R N	R SL	R MO	R SV	R Complexity	L N	L SL	L MO	L SV	L Complexity
Wobble		●					●	●		
Click			●						●	
Scratch	●						●			

N SensRoll 4a 4a

Neck C2 nodule: sore **Neck Needs eval**

	R	R	L	L
SCM		●		●
Post Neck			●	
Trapezius		●		●

Doppler Piper Classify

R	rot	trans	L	rot	trans
crep	---	+	crep	+	++
Vasc	---	click +	Vasc	+	click ++
	4a			4a	