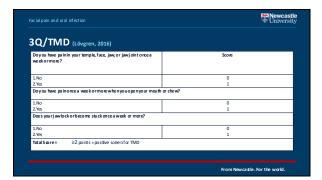




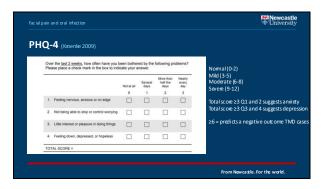
	Newcast Universit
Red flags <1% in tracran ial or oro/n asoph aryngeal tumou rs	
Previous or current malignan cy	
Lymph adeno path y face or n eckm as y/swelling	
Unplan ned we ight to s	
Pyr exia (+/-) swelling a nd trismus Neur ological signs /s ymp tom s	
(Loss/acu te chan ge in smell, he arin g, sigh t)	
Neurosensoryo rm oto rchan ge	
Pain with exertion, coughing or sneeding. (Suggest snalsed intracranial presure)	
Nasal sym ptoms (persist ent an diprofuse bileeding or (purulent) discharge)	
A au te on se t of p rof oun d, or worsenin g, trismus	
Persist ent hoars en esc of the voice (23 weeks)	
Per sist ent m out hulcer (s) (e3 weeks)	
Ocdu sa Ich anges	
New on set jaw pain in those taking bisphosphonate sor related medication	

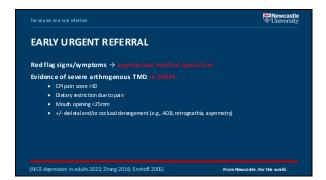
	Newcasti
Screening	
• 3Q/TMD (Lövgren, 2016)	
Characteristic pain intensity (CPI)	
• PHQ-4	
Printable page	
Online calculator	
	From Newcastle, For the world.

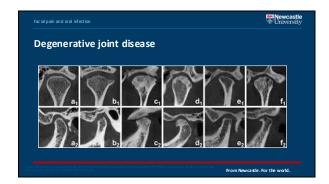
Facial pain and oral infection	Newcastle University
Screening	
• 3Q/TMD (Lövgren, 2016)	
* Characteristic pain intensit	y (CPI)
• PHQ-4	
• ??	
• Important	
 Has it been as sessed by oth 	er care teams?
	From Newcastle. For the world.

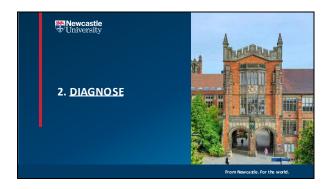


CPI (Von Korff 1992)								a 0 to :				IT TIME,	thatis
			,	,	,	4		6	,			10	
	Nopain											Painasb could be	ad as it
	2. In ti	e PA ST	MONTH	, ho w in	it ense w	as your.	WORST	m out h a	and orf	ace pain	? (Circl	e nu mbe	d
			1	2	3	4	s	6	7			10	
	Nopain											Painasb could be	ad as it
								your m					
		0	1	2	3	4	s	6	7		9	10	
	Nopels											Rahasba could be	ed a sit





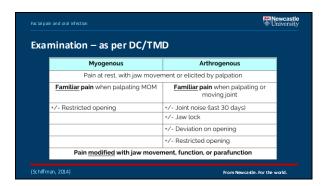




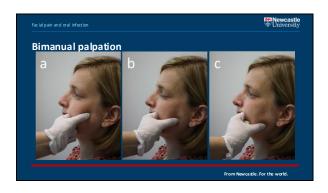


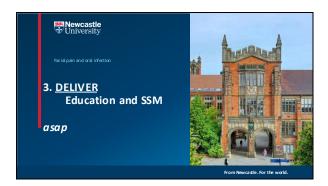


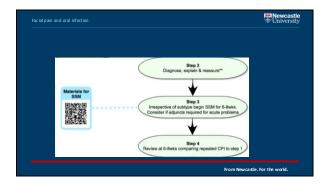




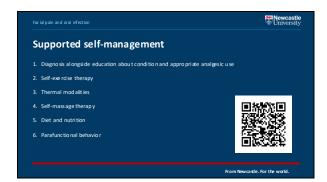




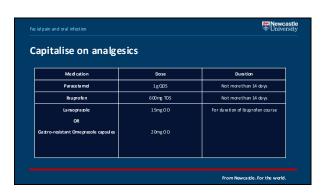










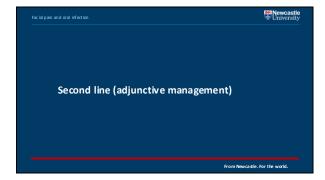




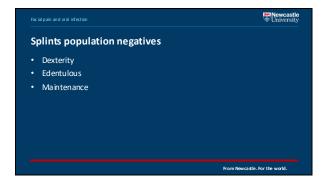








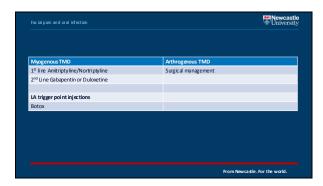




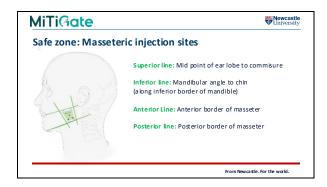


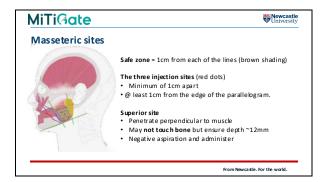


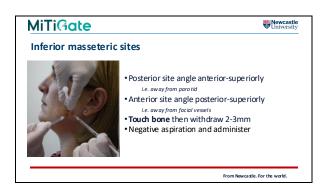


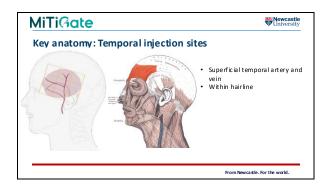


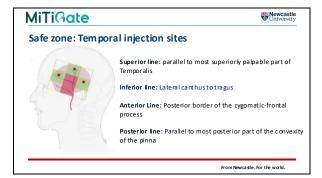
Lidocaine's mechanis	is	Newcastle University
Sodium channel block	ng amide localanaestheti	с
In M-TMD uncertain a	tion:	
2018)		ا نعماد طدعا ، omatose nsory thresholds
•	ange of motion	
	ofnociception (or pain) and h tization e.g. inhibit Substance	P production (waght & klasse r 2020; Alh aginh et
		Mijori (Very pale. For the world.



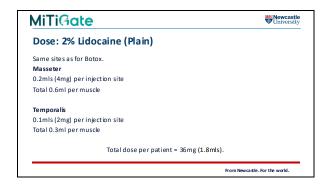


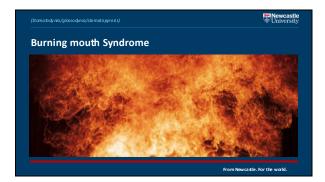






MiTiGate	Wewcastl Winiversit
Temporal sites	
Penetrate perpendicular to muscle	
Touch bone	
• Withdraw 2-5mm	
Aspirate and deposit	
	From Newcastle. For the world.



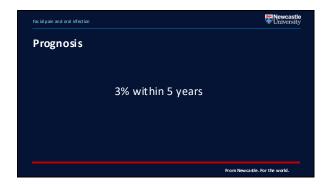


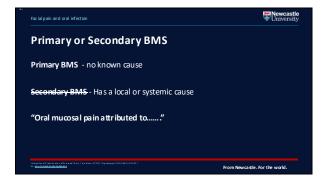




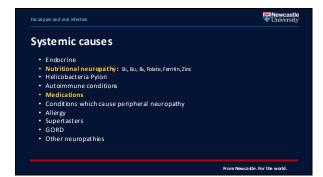
icial pain and oral infection		Newcasti University				
Aggravating and relieving factors						
Aggravating	Relieving					
Mechanical allo dynia	Oral intake					
Thermal Allodynia	Stimulation					
Stress	Distraction					
Fatigue						
Tast e allodynia						









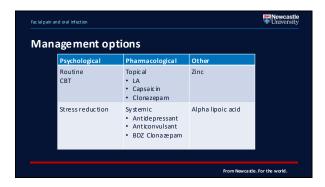






Facial pain and oral infection	Newca Univer	Newcast Universit	
Additional investigations			
· ·	FBC		
	U and E		
	Thyroid profile		
	HbA1C		
Candida swah	B12		
	Folate		
Bloods	Ferritin		
MRI	Auto antibodies		
	CRP		
	ANAs		
	Zi nc		
	H Pylo il an tibody – if history i nd icated g astro intestin al d isea se		
	Vit B ₁ , Vit B ₂ and VitB		

Facial pain and oral infection	Wewcastl University
Sensible conservative management strategie	s
Reassurance/Education	
Psychosocial • Stress reliet/anxiety management/ positive sleep habits	
Hydration	
LSS	
Zinc supplements · dieck interactions	
Alpha lipoic acid supplements Causon if concurrent I her disease, diabetes, thyrid ddisoder, tha mire deficiency, alcohdic ex	cess/dependence
From	Newcastle. For the world.

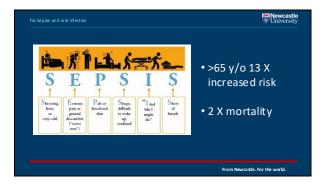


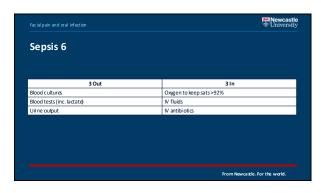












	Newcastle University	
Thank you		
Emma.beecroft@ncl.ac.uk		
Emma.beecroft@fici.ac.uk		
From Newca sile	For the world.	