

Back to work - Risks associated with steps of treatment

STEP 1					
Treatment	Low Risk	Mod Risk	High Risk	Justification	PPE Level
Examination & risk assessment	✓			- Negligible risk of aerosol generation if 3-in-1 not used (use gauze & cotton rolls)	2
Dental radiography (extra-oral) (intra-oral)	✓	✓		- Consider extra-oral films in patients intolerant of intra-oral	2
Diagnostic statement & care plan	✓			- Written info for patient	2
Oral Hygiene Instructions OHI delivered in patient's mouth	✓	✓		- Oral hygiene can be demonstrated extra-orally on a model	2
Advice on smoking cessation and lifestyle modification	✓			- Written and verbal advice can be prescribed	2
Plaque scores following use of disclosing tablet / solution	✓			- Minimal risk of aerosol generation	2
Bleeding scores	✓			- Potential risk of splatter and use of spittoon	2
Risk factor control/ correction of plaque retentive factors <u>without</u> use of a high-speed handpiece / powered scaler. If slow speed handpiece used turn off air/water and dry teeth with cotton wool rolls first		✓		- Minimal risk of aerosol generation - High volume suction and saliva ejector	2
Supra-gingival scaling using hand instruments		✓		- Minimal risk of aerosol generation - High volume suction	2
Prophylaxis using slow-speed handpiece. Turn off air and water and dry teeth with cotton wool rolls first		✓		- Minimal risk of Aerosol generation - Potential risk of splatter - High volume suction	2
Correction of plaque retentive factors - high-speed handpiece			✓	- High risk of Aerosol generation - High volume suction	3
Supra-gingival scaling using powered instruments (e.g. sonic, ultrasonic, air polishing)			✓	- High risk of aerosol generation - High volume suction	3

STEP 2					
Treatment	Low Risk	Mod Risk	High Risk	Justification	PPE Level
Sub-gingival Instrumentation by Hand (RSD) including use of antimicrobial adjuncts		✓		<ul style="list-style-type: none"> - Minimal risk of aerosol - High volume suction 	2
Draining of Lateral periodontal abscesses using hand instruments		✓		<ul style="list-style-type: none"> - Minimal risk of aerosol generation - High volume suction 	2
Sub-gingival instrumentation using powered instruments (e.g. sonic, ultrasonic, air polishing)			✓	<ul style="list-style-type: none"> - High risk of aerosol generation - High volume suction 	3

STEP 3					
Treatment	Low Risk	Mod Risk	High Risk	Justification	PPE Level
Surgical periodontal treatment not requiring use of ultrasonic/sonic instruments (e.g. Biopsy)		✓		<ul style="list-style-type: none"> - Minimal risk of aerosol generation - High volume suction 	2
Surgical Periodontal therapy requiring use of Powered instrumentation and hand pieces.			✓	<ul style="list-style-type: none"> - High risk of aerosol generation - Potential risk of splatter - High volume suction 	3

STEP 4					
Treatment	Low Risk	Mod Risk	High Risk	Justification	PPE Level
Supportive periodontal therapy using hand instrumentation / Sub and supra gingival debridement		✓		<ul style="list-style-type: none"> - Minimal risk of aerosol generation 	2
Supportive periodontal therapy using powered instrumentation /Sub and supra gingival debridement			✓	<ul style="list-style-type: none"> - High risk of aerosol generation - High volume suction 	3

PPE 2 - non AGP PPE 3 - AGP

*** When high volume suction is used, saliva ejectors are also needed to remove pooled liquid in the throat**