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Restorative Dentistry Standard Operating Procedures UHL Restorative Dentistry Outpatients (LocSSIPs)

Change Description	Reason for Change
Change in format	I Trust requirement

APPROVERS	POSITION	NAME
Person Responsible for Procedure:	Consultant	Ade Mosaku
SOP Owner:	Consultants in Restorative Dentistry	Ade Mosaku Joe Vere
Sub-group Lead:	General Manager Snr Dental Nurse	Sarah Turner Debra Bellchamber

Appendices in this document: Appendix 1 : UHL Safer Surgery Restorative Dentistry Outpatients Checklist. Appendix 2 : Patient Information Leaflet for Root canal treatment. Available at: Root canal treatment (leicestershospitals.nhs.uk) Appendix 3 : UHL Restorative Dentistry Team Brief and Debrief Checklist. Appendix 4 : Guidelines for Surgical Endodontics: Available at: https://www.rcseng.ac.uk/-/media/files/rcs/fds/publications/periradicular_surgery_guidelines_2020.pdf Appendix 5 : Guidelines for Selection of Appropriate Patients to Receive Treatment with Dental Implants on the NHS 2019: Available at: https://www.rcseng.ac.uk/-/media/files/rcs/fds/publications/implant-guidelines.pdf Appendix 6 : Management of Dental Patients taking Anticoagulants or Antiplatelet Drugs. Guidance Document SDCEP March 2022: Available at: https://www.sdcep.org.uk/published-guidance/anticoagulants-and-antiplatelets SDCEP Management of Dental Patients Taking Anticoagulants or Antiplatelet Drugs (2nd Edition) SDCEP Management of Dental Patients Taking Anticoagulants or Antiplatelet Drugs Quick Reference Guide (2nd Edition)

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Introduction and Background:

This document covers outpatient dental surgical procedures undertaken under local anaesthesia in the department of Orthodontics and Restorative Dentistry.

The procedures described below are in accordance to descriptive terms of interventional or invasive procedures within National Safety Standards for Invasive Procedures (NatSSIPs) September 2015.

In discussion with the clinical team, the procedures identified below were accepted as invasive procedures undertaken in a dental surgery outpatient setting within the speciality of Restorative Dentistry.

- Periapical Surgery
- Dental Implants
- Periodontal surgical procedures

Periapical surgery involves surgical endodontics of a tooth /teeth that have not responded to conventional root canal treatment, with the goal of eliminating an area of infection around the root apex. Contraindications are for teeth with poor long term prognosis and certain patient factors such as poor oral hygiene, limited mouth opening and proximity to vital structures. Royal College Guidelines for Surgical endodontics (Appendix 4).

Periodontal surgery involves the surgical management of teeth and their supporting structures which have not responded to conventional treatment. Indications include, root coverage, elimination of deep pockets linings with Inflammation, removal of excessive gum tissue, and crown lengthening.

Dental implants are a treatment option for patient with missing teeth as a result of trauma, oncology treatment, and developmental disorders where other means of conventional treatment are deemed inappropriate or have been unsuccessful.

Referral guidance is available from the Royal College of Surgeons England 2019 guidelines and has been adopted by NHS England local commissioners. <u>Appendix 5.</u>

Referral Process:

Referrals are mainly received from General Dental Practitioners and triaged by the consultant team.

Never Events:

Surgical 1. Wrong site surgery Procedures undertaken on the wrong patient or wrong site.

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Prevention measures

Complying to WHO safety check list

Patient details are confirmed with the patient prior to procedure.

White board stating planned procedure and site.

Wrong tooth extraction is excluded from never events (Removal of wrong teeth was added to the list of excluded incidents in February 2021)

2. Wrong Implant /prostheses

Placement of implants different from that intentionally planned for the procedure prior to or during the surgical procedure

Prevention measures

Check implants available prior to procedure (prepacked with patient details) Instrument tray count in and count out for the planned procedure

Excludes changes made based on clinical judgemental at the time of procedure implant dimensions

3. Retained foreign object

Prevention measures

WHO safety check list Immediate post-surgery imaging

List management and scheduling:

Patients are listed based on the outcome below:

- Outpatient consultation.
- Clinical decision to treat patient formalised on RTT outcome sheet.
- Pathway coordinator liaises with dental nurse regarding availability of clinics & staff
- Pathway coordinator books procedure on HiSS and produces list.

The minimum data set for lists are,

- Referral
- Patient's demographic details (Name, DOB, Gender).
- Hospital number
- NHS number
- Confirmation of medical history
- Investigations where appropriate
- Name of planned procedure

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• Duration of procedure

Process of list management

- Admin & Clerical(A&C) team sign off and produce list
- Admin & Clerical (A&C) team are responsible for ordering the list
- Admin and Clerical (A&C) team add patients to the day list based on information provided by clinicians and nursing support.
- Lists are shared with dental nurses and radiology staff
- Patient or hospital cancellations are undertaken by the Admin & Clerical (A&C) team and communicated to relevant staff and patients.

The site of the operation will be written in full using conventional Palmer tooth notation. No special arrangements are required for the above procedures.

Did Not Attend (DNA) management.

Patients who fail to attend their planned appointment will be contacted by telephone.
 Three (3) attempts will be made to ascertain the reason.
 Lack of response will be followed up by a letter to the referring dentist copied to the patient.

Patient preparation:

Appropriate information leaflets are provided at initial consultation (YourHealth: <u>Root canal treatment</u> (leicestershospitals.nhs.uk)

- Eat and drink as normal prior to the procedure.
- Pre-surgical dental imaging and blood tests as deemed appropriate
- INR<4.0, platelets >5.0).

Patients on newer anticoagulants are managed according to SDCEP guidelines (www.sdcep.org.uk) (<u>Appendix 6</u>).

• Two (2) nurses required as minimum standard for dental implantology procedures

The Department of Restorative Dentistry is purely outpatient based and all surgical procedures are elective, as such our patients are generally healthy or may have chronic medical conditions which are managed by their GP's.

Patients with special requirements such as:

Diabetes:

• Every effort will be made to ensure that diabetic patients are scheduled for an early morning appointment.

- Emergency hypoglycaemia box located in the department.
- Check last meal and relevant medication.

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Consent

Shared Decision Making process prior to consent. (Shared decision making for doctors: <u>Decision</u> <u>making and consent (gmc-uk.org)</u>)

Every effort will be taken to comply with the GMC's seven principles of decision making and consent. Informed treatment and alternative options discussion including the benefits and risks occurs at a prior consultation appointment.

Written consent is obtained from the patient immediately prior to the procedure by an appropriately trained clinician (UHL Consent policy).

In the case of procedures undertaken by trainees, a senior clinician will be available for clinical supervision appropriate to their level of training.

Specific Risks and Complications.

Surgical risks and complications are considered to be site specific e.g.

- Post-operative pain
- Swelling,
- Infection,
- Bleeding
- Gingival recession are common to all procedures.
- Nerve damage

Infection prevention strategies: •

- UHL hand hygiene policy; ·
- UHL infection control policy; ·
- Appropriate COVID / PPE precautions where appropriate UHL policy update 17 June 2022 \cdot
- Antibiotic prophylaxis is not normally given.
- Patients rinse with 0.2% Chlorhexidine gluconate for 1 minute prior to the procedure.
- Patients are protected with surgical drapes.
- Surgical gowns for clinicians and nurses.

Copies of the Local Safety Rules and associated checklist are in <u>Appendix 1</u> UHL Safer Surgery Restorative Dentistry Outpatients Checklist.

Department Safer sharps policy.

A copy of the patient pathway or any associated checklists in <u>Appendix 1</u> UHL Safer Surgery Restorative Dentistry Outpatients Checklist.

Patient Identification Band Currently this does not apply to Restorative Dentistry outpatient procedures awaiting review.

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Workforce – staffing requirements:

The minimum safe staffing standards for a procedure list is one operating clinician and one assistant:

- Operating clinician
- Dental Nurse/s.

The escalation procedures if a clinical situation overwhelms available resources: The clinic list or case is to stop at a safe point.

Induction for newcomers, trainees, learners or students will be strictly supervised by the authorised clinician or nurse

Newcomers to the area will receive a local induction to the department

The Nurse in charge is to monitor safe staffing levels and review and escalate as appropriate.

Workforce Level Monitoring:

Head of Service, Nursing manager and General manager to monitor safe staff levels in liaison with human resources.

Ward checklist, and ward to procedure room handover:

Not Applicable.

Procedural Verification of Site Marking:

Reliable marking of surgical sites such as teeth, which may be small, broken down, may not be possible. The Palmer notation will be used and be clearly documented on the consent form, checklist and whiteboard for verification by the team.

The correct procedure must be verified by full review to ensure consistency of the clinical record, diagnosis, treatment plan, investigation results, written consent, intraoral surgical site check and confirmation by with the patient. Dental radiographs will be useful were appropriate.

Team Safety Briefing:

The operating clinician and dental nurse will discuss the patient's procedure, required equipment, materials and any foreseeable challenges prior to commencing the list. (<u>Appendix 1</u>, <u>Appendix 2</u>)

Team briefing.

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Team briefing information will be collated in a designated Team Briefing Folder.

Annual audits to be undertaken to reflect and learn from the process and information will be disseminated and discussed at audit meetings.

The content of the team brief will include:

- Introduction.
- Safety check list.
- Confirm patient demographics, medical history.
- Clinical records available.
- Confirm planned procedure.
- Any equipment issues.
- Any dental material availability.
- Discuss any other potential issues.

Sign In & Time Out :

Sign in refers to the checklist completed at the patient's arrival into the procedure area.

The Sign In will occur in the dental surgery and would be undertaken by the operating clinician and dental nurse/s and the patient would be encouraged to be involved.

Any discrepancies will be resolved prior to proceeding.

Time Out:

Time out is the final safety check that must be completed for all patients undergoing invasive procedures just before the start of the procedure.

The Time Out procedures will:

- Ensure the patient will be encouraged to participate where possible
- Who will lead it (any member can)
- All team members must be present and engaged as it is happening
- This will occur immediately before the procedure starts
- That any omissions, discrepancies or uncertainties must be resolved before starting the procedure
- Patient's name against the consent form.
- Relevant imaging to be present.
- The procedure to be performed and patient confirmation.
- Verification of surgical site marking Palmer notation where appropriate

The operator indicates

- Any specific equipment requirements or special investigations.
- Any critical or unexpected steps.

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Dental nurse:

- Confirmation of sterility of instruments and equipment. (UHL Infection prevention policy)
- Any equipment issues or concerns.

Performing the procedure:

The operator and nurse will ensure that the equipment is in full working order at the team briefing stage. Positional requirements as relevant to the site of the procedure and comfort of the patient and clinical staff.

Monitoring:

Procedures are under local anaesthesia and patient fully conscious; no special monitoring measures are required. It is however prudent to ensure the patient remains comfortable, pain free and well for the duration of the treatment by speaking to them at appropriate times.

Prosthesis verification:

The safety procedures that need to be followed can be broken down into before, during and after surgery. **Before:**

- Clinician informs nurse of implant requirements prior to the operation date.
- Nurse checks for stock levels and liaises with laboratory manager.
- Laboratory manager orders pertinent stock and requests electronic sign off by service or general manager.
- Stock arrives and nurse informed.
- At applicable time frames, the designated nurse checks stock levels and expiry dates

During:

- Dental implants manufacture, diameter, length dimensions and expiry date are checked prior to proceeding and just before insertion of the implant.
- This is verbally confirmed out loud by a nurse and confirmed by the operator.
- All prostheses not destined for use in the patient will be removed from the immediate area to avoid the wrong implants being selected.

After:

The implant label with details of sterility, expiry and lot number is placed to the clinical records for traceability and audit.

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Prevention of retained Foreign Objects:

As per the UHL Safer Surgery Restorative Dentistry Outpatients Checklist instruments, swabs and sharps count are recorded on white board in the surgery.

Radiography:

Post -operative dental imaging is obtained where relevant.

Sign Out:

Sign out by the team must occur before the patient leaves the operative/procedure area.

- Confirmation of procedure
- Confirmation that counts (instruments, sharps and swabs) are complete
- Confirmation that specimens where used have been labelled correctly
- Discussion of post-procedural care and any concerns
- Equipment problems to include in team debriefing

Information discussed is documented in the safety checklist and filed in the patient's records (Appendix 1).

Handover:

Outpatient procedure. Not Applicable.

Team Debrief:

A team debrief should occur at the end of all procedure sessions.

The operating clinician and nurse should be present.

The content of the debrief which should include:

- Things that went well
- Any problems with equipment or other issues
- Areas for improvement
- Issues fed back to the wider team at department meeting.
- A named person for escalating issues

Copy of the debrief checklist- Appendix 3

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Relevant forms completed and filed in a designated Team brief folder

Post-procedural aftercare:

No formal monitoring arrangements required.

Post-operative haemostasis achieved and verbal and written instructions given were appropriate. If the patient is feeling faint the appropriate medical emergency protocol is followed.

Discharge:

All outpatient procedures are under local anaesthesia and the patient is fully conscious.

The operator checks that haemostasis has been achieved and that the patient is comfortable.

Follow-up appointments are organised in a suitable time frame.

Patients are informed of the results of investigation during follow up appointments.

A discharge letter is sent to the General Dentist Practitioner (GDP) or referring clinician with a copy sent to the patient.

Governance and Audit:

Anything other than a correct procedure on the correct patient is a safety incidence.

All incidents will be reported on Datix.

Review, investigation, dissemination, and learning from incidents after a Datix is submitted will take place at the department meetings.

Audits will be undertaken annually or sooner if felt appropriate, with results presented and acted upon in the department audit meetings.

To submit monthly Safe Surgery Audit and WHOBARS assessment as Per Safe Surgery Quality Assurance & Accreditation programme.

Training:

Training will be undertaken at the departmental audit meeting and time to train UHL quality sessions. Ensure simplification and standardisation of existing policies, making sure that they are directly relevant to

the areas in which they are used.

- Improve situation awareness by robust information gathering, mental checks with the team and recognising risks.
- Decision making team having confidence to stop and pause a procedure when uncertain, do not assume.
- Encouraging teamwork and confidence to speak up when concerns are being raised or checklist not

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followed, adequate sharing of information on what was to be done.

Good leadership, demonstrating procedural compliance

Documentation:

Documentation to be included in patient's records and copy in Team brief folder.

References to other standards, alerts and procedures:

National Safety Standards for Invasive Procedures, NHS England 2015: <u>https://www.england.nhs.uk/patientsafety/wp-content/uploads/sites/32/2015/09/natssips-safety-standards.pdf</u>

UHL Safer Surgery Policy: B40/2010 UHL Consent to Treatment or Examination Policy A16/2002 UHL Delegated Consent Policy B10/2013 Shared decision making for doctors: Decision making and consent (gmc-uk.org) COVID and PPE: UHL PPE for Transmission Based Precautions - A Visual Guide COVID and PPE: UHL PPE for Aerosol Generating Procedures (AGPs) - A Visual Guide

END

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Appendix 1: UHL Safer Surgery Restorative Dentistry Checklist

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Print Name: Signature (Dental Nurse):	Signature (Surgeon):	Date:		Signature (Surgeon):		late:
	Print Name:		Signature (Dental Nurse):	The use of this checklist is man	ndatory. Its use will be audi	ted at regular intervals

Title: Restorative Dentistry Standard Operating Procedure UHL Restorative Dentistry Outpatients (LocSSIPs) Authors: Dr Ade Mosaku

Approved by: MSS CMG Board & Safe Surgery Board November 2022 Review: 01/11/2025

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Appendix 2: Patient Information Leaflet for Root canal treatment

Available at: Root canal treatment (leicestershospitals.nhs.uk)

Caring at its best

University Hospitals of Leicester

Root canal treatment

Orthodontics and	Restorative	Dentistry
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Information for Patients

Produced:	February 2019
Last reviewed:	October2022
Next review:	October 2025
Leaflet numbe	r: 336 Version: 3

What is root canal treatment?

Root canal treatment is a dental procedure used to treat infection and swelling (inflammation) within the root canal system. The root canal system is found in the centre of the tooth, and runs through the part of the tooth above the gum (the crown), down to the tip of the root, and contains nerves and blood vessels.

During root canal treatment, inflamed tissue and infection within the root canal system is removed and the inside of the tooth is filled with an artificial filling material. Root canal retreatment can also involve taking out and replacing an existing root canal treatment when it has failed.

Why do I need root canal treatment?

Root canal treatment is needed when the root canal system becomes inflamed or infected.

Common causes include:

- Tooth decay
- Deep fillings

1

- Leakage under an old filling or crown
- Repeated replacement of fillings
- Cracks or fractures in teeth
- A physical trauma to your face or mouth, such as a car accident or sports injury

Health information and support is available at www.nhs.uk or call 111 for non-emergency medical advice

Visit www.leicestershospitals.nhs.uk for maps and information about visiting Leicester's Hospitals To give feedback about this information sheet, contact InformationForPatients@uhl-tr.nhs.uk

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Signs and symptoms A number of different signs and symptoms may suggest that root canai beatment is needed: 4. Cong sites (preventively) caused by hot and cold 5. Severe toothaithe 4. Changes to the colour of the tooth 5. Severes toothaithe 5. Tendertees of the tooth when being or chew and 5. Tendertees of the tooth when being or chew and 5. Tendertees of the tooth when being or chew any pain of problems and are found from chemical X-rays. X-rays (radiographs) of root canai treatment Severe tool and the final bits and that and the latter and main the being of the same Severe tool any who hell off his bits and that any problems and the notice of the root show inflection. Severe tool any who hell off his bits and that and the sames of the root show inflection. Severe tools who hell off his bits and that adown at the ends of the root show inflection. Severe tools who hell off his bits and that adown at the ends of the root show inflection. Severe tools who hell off his bits and the back shedows at the end of the roots Severe tools when the root show inflection.	 What does root canal treatment involve? Was will have a local investigate (all like when a lifting in down. Root canal beatment is usually paintees and you should immediately that the derital if you feed are decomfort. A protective sheet called a trabber dam is pland may be been been decomfort. A protective sheet called a trabber dam is pland may be been been decomfort. The observe dam you should immediately that the derital if you feed are more the point during you can all treatments. The protective sheet called a trabber dam is pland may be been been derived. The protective sheet called a trabber dam is pland may be been been derived. The protective sheet called a trabber dam is pland when the been during the most backwer dam. The main beaches is been been derived with a ribber dam. The main beaches is been been derived with a ribber dam. The main beaches is been been derived are the root canal system to be accesses to the root canal system and causing horther beaches and shaped. Crose the nubber dam is in place a small opening is made through the tooth to allow accesses to the root canal system is regulately havend with a vareak black (boothern hypochhomis) to memory backwers. Root canal beatment is tess likely to be successful if endum hypochhomis is nucleaded when were black (boothern hypochhomis) to memory backwers. Root cannol beatment is tess likely to be successful if endum hypochhomis is nucleaded you day to be successful if the observe hypochhomis is nucleaded you day accessful if the soft is protected with a subser like is the been canal beatment were usually reacoments the been canal beatment is a likely day. A root canal watement were usually reacoments that the tooth is protected with a crown. A cover a subser like most is the second when a grown and beat day in your react canal beatment were usually reacter. A toot that has been can cannot reactement is a line access likely to be successfue it is the second when your root cannal treatment is
	DA MARCAGARA KAR
What are the risks of having root canal treatment? Iniversity Hospitals of Leicester init from the common to have minor disconfort and tenderness immediately after nost canal treatment of the common to have minor disconfort and tenderness immediately after nost canal treatment and for a free days afterwards. This can usually be managed with over the counter painkillers. Pain and swelling is unusual but can bageer. If you feel severe pain or swelling after treatment you should contact your own dented for advice The files that are used during not canal treatment may occasionally break within the tooth. The files that are used during not canal treatment may occasionally perforate through the	3 www.loicesteenhoopitals.nhs.sk University Hospitals of Leicestee Not canal treatment? Who will do my root canal treatment? Root canal treatment is usually carried out by pour own destilat. However, some both are more complicated to test and must benefit from the strengther. Root canal treatment is usually carried out by pour own destilat. However, some both are more complicated to test and must benefit from the strengther. Examples of beith study we may breat: Teeth with roots that have carries or unusual shapes.
University Hospitals of Leicester test how What are the risks of having root canal treatment? • It is common to have minor disconfort and tenderness incrediality after nost canal treatment and for a flee days afterwards. This can usually be managed with over the counter paintillers. • Pain and swelling is unusual but can happen. If you feet severe pain or swelling after treatment you should cantact your own denies for active. • The flies that are used during not canal treatment can occasionally break within the tooth.	University Hospitals of Leicester test has Who will do my root canal treatment? Root canal treatment a usually carried out by your own derifiat. However, some testh are more complicated to treat and may benefit from treatment in a hospital. There is information on our website about the type of teerth we can provide root canal treatment for. Please visit www.incosterchospitals.in.in.uk/block.uk/Separtments.services/derifial-services Exemples of teeth that we may free:

Title: Restorative Dentistry Standard Operating Procedure UHL Restorative Dentistry Outpatients (LocSSIPs) Authors: Dr Ade Mosaku

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Appendix 3: UHL Restorative Dentistry Team Brief and Debrief Checklist

NHS Hospitals f Leicester NHS Trust	à																	ntsafety/safesurgery/en, 2008 All rights reserved.
University Hospitals of Leicester	: ant: Date:		list says they are			TEAM INPUT	Antibiotics Required						Designation:					Based on the WHO Surgical Safety Checklist, URL http://www.who.int/patientsafety/safesurgery/en © World Health Organization 2008 All rights reserved:
st	Dental Surgery: Named Consultant: ent Clinician:		Are the patients where the list says they are	Any latex allergies		NURSING INPUT	Implants/Prostheses checked & available						Print name:				Time:	Based on the WHO Surgical Safet
Team Brief Checklist	Restorative Dentistry Dental Surgery Restorative Dentistry Outpatients' Department Dental Surgery	vental surgery bit					Concerns/ Requirements						Team signature(s):					
Team Bri	Restoration of the first of the		All team members have introduced themselves by name & role	ebrief	itions	SURGICAL INPUT	Essential Imaging checked and available											
ST@P	Resto This chocklict Mure		All team members have in	Issues resolved from last debrief	Any outstanding investigations		Equipment Available						Staff present (role):				Date:	ve Dentistry Outpatients (LocSSIPs)
	F			the list ad by the operator			۵.	l below					<u> </u>	Dentist	Dental Nurse	НСА	Other	Restorative Dentistry Standard Operating Procedures UHL Restorative Dentistry Outpatients (Loc5SIPs) Approved by Safe Surgery Board November 2022
		1. TEAM BRIEF		At the <u>beginning of the list</u> to discuss all cases. led by the operator		Patient Name/	Procedure/ & Site	All patients unless otherwise stated below	1	2	3	4	STAFF PRESENT:	Dentist	Dental Nurse	HCA	Other	Restorative Dentistry Standard Op Approved by Safe Surgery Board N
															3 1 9 hi	8 5 2 8 8		

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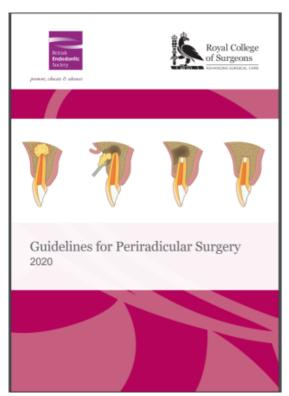
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NHS Trust	Review date: Nove	ember 2025			
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							C		SHN
				ST THE LINE	Team Debi	Team Debrief Checklist	st Locsales		University Hospitals of Leicester NHS Trust
					Restorative Dentistry Restorative Dentistry Outpatients' Department	Restorative Dentistry ative Dentistry Outpatients' Department	ry Dental Surgery: Named Consultant: ent Clinician:	y: litant:	Date:
	Post op debrief performed	forme	P		Yes 🗌 No 🗍	Any issues arising that need to be addressed	I to be addressed		Yes 🗌 No 🗍
	All 'Stop the Line' iss	sues re	All 'Stop the Line' issues recorded and Datixed		Yes 🗌 No 🗍	If 'YES' is Debrief Action Log complete (below)	og complete (below)		Yes 🗌 No 🗍
	Issue				Action Required		Responsible Person	Due Date	Completed?
	Achievement	its al	Achievements and what went well?	rell?		Could we have made this list more productive?	ade this list mor	e productive?	
	STAFF PRESENT:	EN.	E	Staff present (role):	ole):	Team signature(s):	Print name:	Designation:	
зŀ	Dentist		Dentist						
oebrie	Dental Nurse		Dental Nurse						
I S Z 8E	НСА		HCA						
10221	Other		Other	Date:			Time:		
	Restorative Dentistry Stand Approved by Safe Surgery	Idard Op Board P	Restorative Dentistry Standard Operating Procedures UHL Restorative Dentistry Outpatients (LocSSIPs) Approved by Safe Surgery Board November 2022	orative Dentistry Outpatier	nts (LocSSIPs)		'Based on the WHO Surgical Sa	Based on the WHO Surgical Safety Checklist, URL http://www.who.int/patientsafety/safesurgery/en. © World Health Organization 2008 All rights reserved:	o.int/patientsafety/safesurgery/en ganization 2008 All rights reserved

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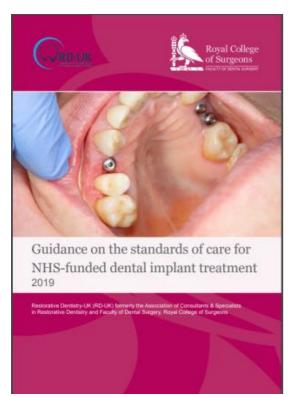
Appendix 4: Guidelines for Surgical Endodontics:

https://www.rcseng.ac.uk/-/media/files/rcs/fds/publications/periradicular_surgery_guidelines_2020.pdf



Appendix 5: Guidelines for Selection of Appropriate Patients to Receive Treatment with Dental Implants on the NHS 2019:

https://www.rcseng.ac.uk/-/media/files/rcs/fds/publications/implant-guidelines.pdf



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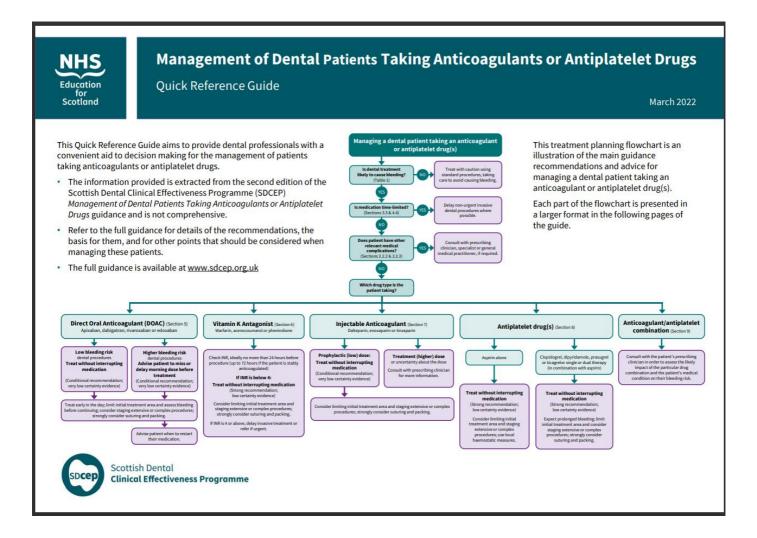
Appendix 6: Management of Dental Patients taking Anticoagulants or Antiplatelet Drugs. Guidance Document SDCEP March 2022:

https://www.sdcep.org.uk/published-guidance/anticoagulants-and-antiplatelets

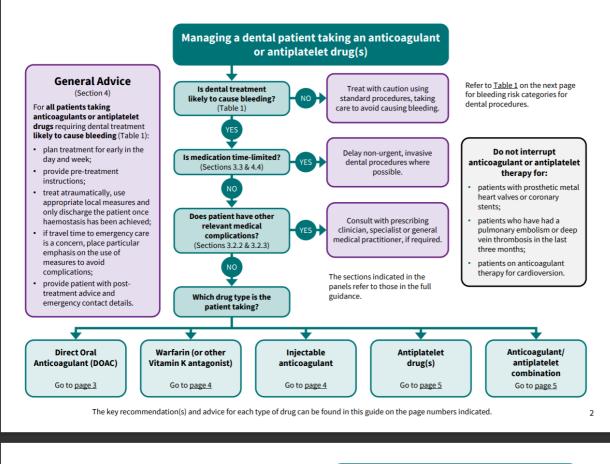
SDCEP Management of Dental Patients Taking Anticoagulants or Antiplatelet Drugs (2nd Edition)

SDCEP Management of Dental Patients Taking Anticoagulants or Antiplatelet Drugs Quick Reference Guide

(2nd Edition)



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Dental procedures that are unlikely to cause bleeding	Dental procedures that are likely to cause bleeding		Apixaban, dabigatran, rivaroxaban or edoxaban				
	Low risk of post- operative bleeding complications	Higher risk of post- operative bleeding complications	dental Treat witho	eeding risk procedures out interrupting	dental Advise pat	oleeding risk procedures ient to miss or	
Local anaesthesia by infiltration, intraligamentary or mental nerve block	Simple extractions (1-3 teeth, with restricted wound size) Incision and drainage of	Complex extractions, adjacent extractions that will cause a large wound or more than 3 extractions at once	(Conditional	dication recommendation rtainty evidence)	; (Conditional	delay morning dose before treatment* (Conditional recommendation; very low certainty evidence)	
Local anaesthesia by inferior dental block or other regional nerve blocks Basic periodontal examination (BPE) Supragingival removal of plaque, calculus and stain Direct or indirect	intra-oral swellings Detailed six-point full periodontal examination Root surface debridement (RSD) Direct or indirect restorations with subgingival margins	al swellings d six-point full intal examination rface ment (RSD) r indirect ions with jval margins d six-point full rface r indirect ions with jval margins d six-point full relap raising procedures including: • Elective surgical extractions • Periodontal surgery • Preprosthetic surgery • Periradicular surgery • Derital inplant		d assess bleeding mplex procedures; ng. twhen to restart redication.*			
restorations with supragingival margins		surgery Gingival recontouring	DOAC	Usual drug schedule	Morning dose (pre-treatment)	Post-treatme dose	
Endodontics - orthograde Impressions and other prosthetics procedures		Biopsies	Apixaban or Dabigatran	Twice a day	Miss morning dose	Usual time in evening [‡]	
Fitting and adjustment of orthodontic appliances			Rivaroxaban or	Once a day; morning	Delay morning dose	4 hours after haemostasis h been achieved	
able 1 categorized dental	procedures according to the	a rick of post operative	Edoxaban	Once a day; evening	Not applicable	Usual time in evening [‡]	

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