



The Regulation and  
Quality Improvement  
Authority

## **Announced Inspection**

**Name of Establishment:** Radiant Dentistry  
**Establishment ID No:** 11671  
**Date of Inspection:** 22 May 2014  
**Inspector's Name:** Emily Campbell  
**Inspection No:** 17429

**The Regulation and Quality Improvement Authority**  
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**1.0 General Information**

<b>Name of establishment:</b>	Radiant Dentistry
<b>Address:</b>	41A Belmore Street Enniskillen BT74 6AA
<b>Telephone number:</b>	028 6634 0005
<b>Registered organisation / registered provider:</b>	Mr James Pattison
<b>Registered manager:</b>	Mr James Pattison
<b>Person in charge of the establishment at the time of Inspection:</b>	Mr James Pattison
<b>Registration category:</b>	IH-DT
<b>Type of service provision:</b>	Private dental treatment
<b>Maximum number of places registered: (dental chairs)</b>	3
<b>Date and type of previous inspection:</b>	Announced 2 August 2013
<b>Date and time of inspection:</b>	22 May 2014 9.55am – 11.30am
<b>Name of inspector:</b>	Emily Campbell

## 2.0 Introduction

The Regulation and Quality Improvement Authority (RQIA) is empowered under The Health and Personal Social Services (Quality, Improvement and Regulation) (Northern Ireland) Order 2003 to inspect dental practices providing private dental care and treatment. A minimum of one inspection per year is required.

This is a report of the announced inspection to assess the quality of services being provided. The report details the extent to which the standards measured during inspection were met.

## 3.0 Purpose of the Inspection

The purpose of this inspection was to consider whether the service provided to patients was in accordance with their assessed needs and preferences and was in compliance with legislative requirements, minimum standards and other good practice indicators. This was achieved through a process of analysis and evaluation of available evidence.

RQIA not only seeks to ensure that compliance with regulations and standards is met but also aims to use inspection to support providers in improving the quality of services. For this reason, inspection involves in-depth examination of an identified number of aspects of service provision.

The aims of the inspection were to examine the policies, practices and monitoring arrangements for the provision of dental care, and to determine the provider's compliance with the following:

- The HPSS (Quality, Improvement and Regulation) (Northern Ireland) Order 2003;
- The Independent Health Care Regulations (Northern Ireland) 2005;
- The Regulation and Improvement Authority (Independent Health Care) (Fees and Frequency of Inspections) (Amendment) Regulations (Northern Ireland) 2011;
- The Minimum Standards for Dental Care and Treatment 2011; and
- Health Technical Memorandum HTM 01-05: Decontamination in Primary Care Dental Practices and Professional Estates Letter (PEL) (13) 13.

Other published standards which guide best practice may also be referenced during the inspection process.

#### 4.0 Methods/Process

Committed to a culture of learning, the RQIA has developed an approach which uses self-assessment, a critical tool for learning, as a method for preliminary assessment of achievement of the Minimum Standards.

The inspection process has three key parts; self-assessment (including completion of self-declaration), pre-inspection analysis and the inspection visit by the inspector.

Specific methods/processes used in this inspection include the following:

- a self-assessment was submitted prior to the inspection and has been analysed;
- discussion with Mr James Pattison, registered provider;
- examination of relevant records;
- consultation with relevant staff;
- tour of the premises; and
- evaluation and feedback.

Any other information received by RQIA about this practice has also been considered by the inspector in preparing for this inspection.

#### 5.0 Consultation Process

During the course of the inspection, the inspector spoke with staff on duty. Questionnaires were provided to staff prior to the inspection by the practice, on behalf of the RQIA to establish their views regarding the service. Matters raised by staff were addressed by the inspector during the course of this inspection:

	<b>Number</b>	
<b>Discussion with staff</b>	3	
<b>Staff Questionnaires</b>	9 issued	9 returned

Prior to the inspection the registered person/s were asked, in the form of a declaration, to confirm that they have a process in place for consulting with service users and that a summary of the findings has been made available. The consultation process may be reviewed during this inspection.

## 6.0 Inspection Focus

The inspection sought to establish the level of compliance achieved with respect to the selected DHSSPS Minimum Standards for Dental Care and Treatment and a thematic focus incorporating selected standards and good practice indicators. An assessment on the progress in relation to the issues raised during and since the previous inspection was also undertaken.

In 2012 the DHSSPS requested that RQIA make compliance with best practice in local decontamination, as outlined in HTM 01-05 Decontamination in Primary Care Dental Premises, a focus for the 2013/14 inspection year.

The DHSSPS and RQIA took the decision to review compliance with best practice over two years. The focus of the two years is as follows:

- Year 1 – Decontamination – 2013/14 inspection year
- Year 2 - Cross infection control – 2014/15 inspection year

### **Standard 13 – Prevention and Control of Infection [Safe and effective care]**

**The dental service takes every reasonable precaution to make sure you are not exposed to risk of infection.**

The decontamination section of the Infection Prevention Society Audit tool, which has been endorsed by the Department of Health, was used as a framework for development of a self-assessment tool and for planned inspections during 2013/14.

The following sections of the 2013 edition of the Infection Prevention Society Audit tool, which has been endorsed by the Department of Health have been used as a framework for the development of a self-assessment tool and for planned inspections in 2014/15:

- prevention of Blood-borne virus exposure;
- environmental design and cleaning;
- hand Hygiene;
- management of Dental Medical Devices;
- personal Protective Equipment; and
- waste.

A number of aspects of the Decontamination section of the Audit tool have also been revisited.

RQIA have highlighted good practice guidance sources to service providers, making them available on our website where possible. Where appropriate, requirements will be made against legislation and recommendations will be made against DHSSPS Minimum Standards for Dental Care and Treatment (2011) and other recognised good practice guidance documents.

The registered provider/manager and the inspector have each rated the practice's compliance level against each section of the self-assessment.

The table below sets out the definitions that RQIA has used to categorise the service's performance:

<b>Guidance - Compliance statements</b>		
<b>Compliance statement</b>	<b>Definition</b>	<b>Resulting Action in Inspection Report</b>
<b>0 - Not applicable</b>		A reason must be clearly stated in the assessment contained within the inspection report.
<b>1 - Unlikely to become compliant</b>		A reason must be clearly stated in the assessment contained within the inspection report.
<b>2 - Not compliant</b>	Compliance could not be demonstrated by the date of the inspection.	In most situations this will result in a requirement or recommendation being made within the inspection report.
<b>3 - Moving towards compliance</b>	Compliance could not be demonstrated by the date of the inspection. However, the service could demonstrate a convincing plan for full compliance by the end of the Inspection year.	In most situations this will result in a requirement or recommendation being made within the inspection report.
<b>4 – Substantially Compliant</b>	Arrangements for compliance were demonstrated during the inspection. However, appropriate systems for regular monitoring, review and revision are not yet in place.	In most situations this will result in a recommendation, or in some circumstances a requirement, being made within the inspection report.
<b>5 – Compliant</b>	Arrangements for compliance were demonstrated during the inspection. There are appropriate systems in place for regular monitoring, review and any necessary revisions to be undertaken.	In most situations this will result in an area of good practice being identified and comment being made within the inspection report.

## 7.0 Profile of Service

Radiant Dentistry occupies the first and second floors of a converted office building near the centre of Enniskillen. The establishment has its own entrance from the street. Limited on street car parking and a nearby large public car park is available for patients.

Radiant Dentistry operates three dental chairs, providing both private and NHS dental care. The practice has a reception and waiting area, decontamination room, x-ray room and toilet, staff and storage facilities. The establishment is not accessible for patients with a disability. However, arrangements are in place to accommodate patients with a disability who cannot access the surgery.

Mr Pattison works alongside associate dentists and a team of dental nurses and reception staff.

The practice is in the initial stages of applying for the Investors in People (IIP) accreditation.

The establishment's statement of purpose outlines the range of services provided.

This practice is registered as an independent hospital (IH) providing dental treatment (DT).

## 8.0 Summary of Inspection

This announced inspection of Radiant Dentistry was undertaken by Emily Campbell on 22 May 2014 between the hours of 9.55am and 11.30am. Mr James Pattison, registered provider, was available during the inspection and for verbal feedback at the conclusion of the inspection.

The requirements and recommendations made as a result of the previous inspection were also examined. Observations and discussion demonstrated that one of two requirements and all of the recommendations have been addressed. One requirement has been partially addressed and the unaddressed aspect in relation to equipment logbooks and periodic testing is stated for the second time. The detail of the action taken by Mr Pattison can be viewed in the section following this summary.

Prior to the inspection, Mr Pattison completed a self-assessment using the standard criteria outlined in the theme inspected. The comments provided by Mr Pattison in the self-assessment were not altered in any way by RQIA. The self-assessment is included as appendix one in this report.

During the course of the inspection the inspector met with staff, discussed operational issues, examined a selection of records and carried out a general inspection of the establishment.

Questionnaires were also issued to staff; nine were returned to RQIA within the timescale required. Review of submitted questionnaires and discussion with staff evidenced that staff were knowledgeable regarding the inspection theme and that they have received training appropriate to their relevant roles. Staff confirmed that they are familiar with the practice policies and procedures and have received infection prevention and control training. Clinical staff also confirmed that they have been immunised against Hepatitis B.

### **Inspection Theme – Cross infection control**

Dental practices in Northern Ireland have been directed by the DHSSPS, that best practice recommendations in the Health Technical Memorandum (HTM) 01-05, Decontamination in primary care dental practices, along with Northern Ireland amendments, should have been fully implemented by November 2012. HTM 01-05 was updated in 2013 and Primary Care Dental Practices were advised of this through the issue of Professional Estates Letter (PEL) (13) 13 on 1 October 2013. The PEL (13) 13 advised General Dental Practitioners of the publication of the 2013 version of HTM 01-05 and the specific policy amendments to the guidance that apply in Northern Ireland.

RQIA reviewed the compliance of the decontamination aspect of HTM 01-05 in the 2013/2014 inspection year. The focus of the inspection for the 2014/2015 inspection year is cross infection control. A number of aspects of the decontamination section of HTM 01-05 have also been revisited.



A copy of the 2013 edition of HTM 01-05 Decontamination in primary dental care practices is available at the practice for staff reference. Staff are familiar with best practice guidance outlined in the document and audit compliance on an on-going basis.

The practice has a policy and procedure in place for the prevention and management of blood-borne virus exposure, including management of spillages, sharps and inoculation incidents in accordance with national guidance. Review of documentation and discussion with Mr Pattison and staff evidenced that appropriate arrangements are in place for the prevention and management of blood-borne virus exposure. Staff confirmed that they are aware of and are adhering to the practice policy in this regard. Sharps management at the practice was observed to be in line with best practice, with the exception of dating and signing sharps boxes on assembly. A recommendation was made in this regard.

The premises were clean and tidy and clutter was kept to a minimum. Satisfactory arrangements are in place for the cleaning of the general environment and dental equipment. A recommendation was made to review the flooring in all surgeries to ensure that the flooring is sealed at the edges.

The practice has a hand hygiene policy and procedure in place and staff demonstrated that good practice is adhered to in relation to hand hygiene. Dedicated hand washing basins are available in the appropriate locations. Information promoting hand hygiene is provided for staff and patients.

A written scheme for the prevention of legionella is available. Procedures are in place for the use, maintenance, service and repair of all medical devices. Observations made and discussion with staff confirmed that dental unit water lines (DUWLs) are appropriately managed.

The practice has a policy and procedure in place for the use of personal protective equipment (PPE) and staff spoken with demonstrated awareness of this.

Observations made confirmed that PPE was readily available and used appropriately by staff.

Appropriate arrangements were in place for the management of general and clinical waste, including sharps. Purple lidded sharps boxes have been ordered for the disposal of pharmaceutical waste. Waste was appropriately segregated and suitable arrangements were in place for the storage and collection of waste by a registered waste carrier. Relevant consignment notes are retained in the practice for at least three years.

A decontamination room separate from patient treatment areas and dedicated to the decontamination process is available. Appropriate validated equipment, including a washer disinfectant, DAC Universal and steam sterilisers have been provided to meet the practice requirements. Logbooks are in place for each

piece of equipment, however, further development is needed in relation to the detail of the logbook information and periodic testing. A requirement was stated for the second time in this regard.

The evidence gathered through the inspection process concluded that Radiant Dentistry is substantially compliant with this inspection theme.

Mr Pattison confirmed on the submitted self-assessment that arrangements are in place for consultation with patients, at appropriate intervals, that feedback provided by patients has been used by the service to improve and that results of the consultation have been made available to patients.

One requirement and two recommendations were made as a result of the announced inspection, details can be found in the main body of the report and the attached Quality Improvement Plan (QIP).

The inspector wishes to thank Mr Pattison and staff for their helpful discussions, assistance and hospitality throughout the inspection process.

## 9.0 Follow-up on Previous Issues

No	Regulation Ref.	Requirements	Action taken - as confirmed during this inspection	Inspector's Validation of Compliance
1	15(3)	Ensure that the dedicated decontamination room is completed and fully operational.	<p>Observations made evidenced that a dedicated decontamination room is fully functioning. The layout of the room is in keeping with HTM 01-05 and appropriate equipment is provided.</p> <p>Requirement addressed.</p>	Compliant
2	15(2)	<p>Ensure the supplier of the DAC Universal provides the practice with a QR 22 and retain a copy in the practice.</p> <p>The washer disinfectant and sterilisers should be validated.</p> <p>Arrangements should be established for annual validation thereafter of the DAC Universal, washer disinfectant and sterilisers.</p> <p>Relevant periodic tests of the DAC Universal, washer disinfectant and sterilisers should be carried out and recorded in the log books as outlined in HTM 01-05 and records retained to confirm that the cycle parameters are recorded for each cycle using the automatic data logger computer based recording system or paper print out.</p> <p>Staff training should be provided in the use of the washer disinfectant.</p>	<p>The QR22 for the DAC Universal was available in the practice.</p> <p>Review of documentation evidenced that the washer disinfectant and sterilisers have been validated. Mr Pattison confirmed that arrangements have been established for the annual validation of decontamination equipment.</p> <p>Logbooks are in place for each piece of equipment, however, the washer disinfectant logbook needs further developed to include the details of the machine, serial number, date of commission etc. and a fault history record. The protein residue test and soil test are carried out alternately on a weekly basis; these should be done on a weekly and monthly basis respectively. The periodic test sheets for the washer disinfectant should be reviewed to ensure the tests and checks to be undertaken as outlined in HTM 01-05 are included.</p>	Substantially compliant

			<p>The periodic testing sheets of the logbooks for the DAC Universal and sterilisers need to be further developed to facilitate the recording of the daily automatic control test (ACT) and a fault history should be included in each logbook.</p> <p>A daily ACT should be undertaken and recorded for the DAC Universal and sterilisers.</p> <p>A weekly protein residue test should be undertaken and recorded for the DAC Universal.</p> <p>Cycle parameters of each cycle of each piece of equipment are recorded on either data loggers or paper printouts. Mr Pattison was advised to upload data logger information at least on a monthly basis.</p> <p>Staff spoken with confirmed they had received training in the use of the washer disinfectant.</p> <p>This requirement has been partially addressed and the unaddressed aspect discussed above is stated for the second time.</p>	
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No	Minimum Standard Ref.	Recommendations	Action Taken – as confirmed during this inspection	Inspector's Validation of Compliance
1	8	Policies should have review dates recorded.	Random review of policies confirmed that they had been dated with a review date.  Recommendation addressed.	Compliant
2	8	Establish a system to ensure that policies and procedures are centrally located and clearly indexed, for ease of reference for staff.  It is strongly suggested that policies should be retained in a ring binder folder with an index at the beginning to direct staff on the location of policies.	A policies and procedures file has been developed and policies and procedures are indexed, for ease of reference for staff.  Recommendation addressed.	Compliant
3	14	The legionella risk assessment should be further developed to include that distilled water treated with Alpron is used in the water bottles supplying dental chairs and that hot and cold water temperatures are monitored on a monthly basis.  Records of the water temperatures should be retained.	Review of the legionella risk assessment evidenced that this recommendation has been addressed. A minor amendment was made to the risk assessment during the inspection.	Compliant
4	8.3	Establish audits of justification and clinical evaluation recording of x-rays on at least an annual basis.	Review of documentation evidenced that this recommendation has been addressed.	Compliant
5	12.4	Provide buccal Midazolam for administration in the event of status epilepticus as recommended by the	Review of the emergency medications confirmed that buccal Midazolam was available. The inspector	Compliant

		Resuscitation Council (UK).	advised that on expiry, buccal Midazolam should be replaced with Buccolam as directed by the Health and Social Care Board.  Recommendation addressed.	
6	13	Records pertaining to the maintenance and repair of hand pieces should be retained and held at the practice for at least two years.	The inspector observed that records of maintenance and repair of hand pieces were retained.  Recommendation addressed.	Compliant
7	13	Matrix bands should be considered single use and disposed of following use.	Mr Pattison confirmed that matrix bands are now single use throughout the practice.  Recommendation addressed.	Compliant
8	13	Ensure that staff are aware of the correct procedure for manual cleaning including the use and correct dilution strength of detergents specifically formulated for the purpose of cleaning instruments and full submersion of instruments when being cleaned.	The manual cleaning procedure has been further developed and records retained to confirm that staff have been made aware of the procedure.  Recommendation addressed.	Compliant
9	13	Disinfectant guidelines should be established of the recommended disinfectants to be used within the practice, including their application, storage and disposal.	Disinfectant guidelines were available in the policy file.  Recommendation addressed.	Compliant
10	13	Identify a nominated individual with responsibility for infection prevention and control and decontamination.	Mr Pattison advised that he is the nominated individual with responsibility for infection prevention and control and decontamination. Mr Pattison will consider nominating a nurse within the practice for this role in the future.  Recommendation addressed.	Compliant

## 10.0 Inspection Findings

### 10.1 Prevention of Blood-borne virus exposure

#### **STANDARD 13 – Prevention and Control of Infection (Safe and effective care)**

**The dental service takes every reasonable precaution to make sure you are not exposed to risk of infection.**

#### **Criteria Assessed:**

**11.2** You receive care and treatment from a dental team (including temporary members) who have undergone appropriate checks before they start work in the service.

**13.2** Your dental service adheres to the appropriate infection control policies and procedures in line with current best practice and legislation.

**13.3** Your dental service has systems in place, including induction and ongoing training, to make sure these policies and procedures are known, and are being appropriately applied to the service at all times.

#### **Inspection Findings:**

Mr Pattison rated the practice arrangements for the prevention of blood-borne virus exposure as compliant on the self-assessment.

The practice has a policy and procedure in place for the prevention and management of blood-borne virus exposure, including management of spillages, sharps and inoculation incidents in accordance with national guidance.

Review of documentation and discussion with staff evidenced that:

- the prevention and management of blood-borne virus exposure is included in the staff induction programme;
- staff training has been provided for clinical staff; and
- records are retained regarding the Hepatitis B immunisation status of clinical staff.

There have been no new staff employed in the practice recently; however, Mr Pattison confirmed that new staff would be referred to the Occupational Health department for an occupational health check.

Discussion with staff confirmed that staff are aware of the policies and procedures in place for the prevention and management of blood-borne virus exposure.

Observations made and discussion with staff evidenced that sharps are appropriately handled. Sharps boxes are wall mounted, appropriately used, signed and dated on assembly and final closure. Used sharps boxes are locked with the integral lock and stored ready for collection away from public access.

Sharps boxes are positioned to prevent unauthorised access, appropriately used, signed and dated and final closure. Used sharps boxes are locked with the integral lock and stored ready for collection away from public access. Not all sharps boxes were signed and dated on assembly and a recommendation was made in this regard.

Discussion with staff and review of documentation evidenced that arrangements are in place for the management of a sharps injury, including needle stick injury. Staff are aware of the actions to be taken in the event of a sharps injury.

<b>Provider's overall assessment of the dental practice's compliance level against the standard assessed</b>	<b>Compliant</b>
<b>Inspector's overall assessment of the dental practice's compliance level against the standard assessed</b>	<b>Substantially compliant</b>



## 10.2 Environmental design and cleaning

<p><b>STANDARD 13 – Prevention and Control of Infection (Safe and effective care)</b>  <b>The dental service takes every reasonable precaution to make sure you are not exposed to risk of infection.</b></p>
<p><b>Criterion Assessed:</b>  <b>13.1</b> Your dental service’s premises are clean.</p>
<p><b>Inspection Findings:</b></p> <p>Mr Pattison rated the practice arrangements for environmental design and cleaning as compliant on the self-assessment.</p> <p>The practice has a policy and procedure in place for cleaning and maintaining the environment.</p> <p>The inspector undertook a tour of the premises which were found to be maintained to a good standard of cleanliness. Clinical and decontamination areas were tidy and uncluttered and work surfaces were intact and easy to clean. In general, floor coverings are impervious and were covered or sealed at the edges. A recommendation was to review the flooring in all surgeries to ensure that the flooring is sealed at the edges. Fixtures, fittings, dental chairs and equipment were free from damage, dust and visible dirt.</p> <p>Discussion with staff confirmed that appropriate arrangements are in place for cleaning including:</p> <ul style="list-style-type: none"> <li>• Equipment surfaces, including the dental chair, are cleaned between each patient;</li> <li>• Daily cleaning of floors, cupboard doors and accessible high level surfaces;</li> <li>• Weekly/monthly cleaning schedule;</li> <li>• Cleaning equipment is colour coded;</li> <li>• Cleaning equipment is stored in a non-clinical area; and</li> <li>• Dirty water is disposed of at an appropriate location.</li> </ul> <p>Discussion with staff and review of submitted questionnaires confirmed that staff had received relevant training to undertake their duties.</p> <p>The practice has a local policy and procedure for spillage in accordance with the Control of Substances Hazardous to Health (COSHH) and staff spoken with demonstrated awareness of this.</p>

<p><b>Provider’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>
<p><b>Inspector’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Substantially compliant</b></p>

### 10.3 Hand Hygiene

<p><b>STANDARD 13 – Prevention and Control of Infection (Safe and effective care)</b>  <b>The dental service takes every reasonable precaution to make sure you are not exposed to risk of infection.</b></p>
<p><b>Criteria Assessed:</b>  <b>13.2</b> Your dental service adheres to the appropriate infection control policies and procedures in line with current best practice and legislation.  <b>13.3</b> Your dental service has systems in place, including induction and ongoing training, to make sure these policies and procedures are known, and are being appropriately applied to the service at all times.</p>
<p><b>Inspection Findings:</b>  Mr Pattison rated the practice arrangements for hand hygiene as compliant on the self-assessment.</p> <p>The practice has a hand hygiene policy and procedure in place.</p> <p>Staff confirmed that hand hygiene is included in the induction programme and that hand hygiene training is updated periodically.</p> <p>Discussion with staff confirmed that hand hygiene is performed before and after each patient contact and at appropriate intervals. Observations made evidenced that clinical staff had short clean nails and jewellery such as wrist watches and stoned rings were not worn in keeping with good practice.</p> <p>Dedicated hand washing basins are available in the dental surgeries and the decontamination room and adequate supplies of liquid soap, paper towels and disinfectant rub/gel were available. Staff confirmed that nail brushes and bar soap are not used in the hand hygiene process in keeping with good practice.</p> <p>The inspector observed that laminated /wipe-clean posters promoting hand hygiene were on display in dental surgeries, the decontamination room and toilet facilities.</p>

<p><b>Provider’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>
<p><b>Inspector’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>

## 10.4 Management of Dental Medical Devices

<p><b>STANDARD 13 – Prevention and Control of Infection (Safe and effective care)</b>  <b>The dental service takes every reasonable precaution to make sure you are not exposed to risk of infection.</b></p>
<p><b>Criterion Assessed:</b>  <b>13.4</b> Your dental service meets current best practice guidance on the decontamination of reusable dental and medical instruments.</p>
<p><b>Inspection Findings:</b></p> <p>Mr Pattison omitted to rate the practice approach to the management of dental medical devices on the self-assessment.</p> <p>The practice has an infection control policy that includes procedures for the use, maintenance, service and repair of all medical devices.</p> <p>The inspector reviewed the written scheme for the prevention of legionella contamination in water pipes and other water lines and discussion with staff confirmed that this is adhered to. A minor amendment was made to the legionella risk assessment during the inspection.</p> <p>Staff confirmed that impression materials, prosthetic and orthodontic appliances are decontaminated prior to despatch to laboratory and before being placed in the patient's mouth.</p> <p>Observations made and discussion with Mr Pattison and staff confirmed that DUWLs are appropriately managed. This includes that:</p> <ul style="list-style-type: none"> <li>• Filters are cleaned/replaced as per manufacturer's instructions;</li> <li>• An independent bottled-water system is used to dispense distilled water to supply the DUWLs;</li> <li>• Self-contained water bottles are removed, flushed with distilled water and left open to the air for drying on a daily basis in accordance with manufacturer's guidance;</li> <li>• DUWLs are drained at the end of each working day;</li> <li>• DUWLs are flushed at the start of each working day and between every patient;</li> <li>• DUWLs and handpieces are fitted with anti-retraction valves; and</li> <li>• DUWLs are purged using disinfectant as per manufacturer's recommendations.</li> </ul>

<p><b>Provider's overall assessment of the dental practice's compliance level against the standard assessed</b></p>	<p><b>No rating given</b></p>
<p><b>Inspector's overall assessment of the dental practice's compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>

## 10.5 Personal Protective Equipment

<p><b>STANDARD 13 – Prevention and Control of Infection (Safe and effective care)</b>  <b>The dental service takes every reasonable precaution to make sure you are not exposed to risk of infection.</b></p>
<p><b>Criterion Assessed:</b>  <b>13.2</b> Your dental service adheres to the appropriate infection control policies and procedures in line with current best practice and legislation.  <b>13.3</b> Your dental service has systems in place, including induction and ongoing training, to make sure these policies and procedures are known, and are being appropriately applied to the service at all times.</p>
<p><b>Inspection Findings:</b>  Mr Pattison rated the practice approach to the management of personal protective equipment (PPE) as compliant on the self-assessment.</p> <p>The practice has a policy and procedure in place for the use of PPE and staff spoken with demonstrated awareness of this. Staff confirmed that the use of PPE is included in the induction programme.</p> <p>Observations made and discussion with staff evidenced that PPE was readily available and in use in the practice.</p> <p>Discussion with staff confirmed that:</p> <ul style="list-style-type: none"> <li>• Hand hygiene is performed before donning and following the removal of disposable gloves;</li> <li>• Single use PPE is disposed of appropriately after each episode of patient care;</li> <li>• Heavy duty gloves are available for domestic cleaning and decontamination procedures where necessary; and</li> <li>• Eye protection for staff and patients is decontaminated after each episode.</li> </ul> <p>Staff confirmed that they were aware of the practice uniform policy.</p>

<p><b>Provider’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>
<p><b>Inspector’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>

**10.6 Waste**

<p><b>STANDARD 13 – Prevention and Control of Infection (Safe and effective care)</b>  <b>The dental service takes every reasonable precaution to make sure you are not exposed to risk of infection.</b></p>
<p><b>Criterion Assessed:</b>  <b>13.2</b> Your dental service adheres to the appropriate infection control policies and procedures in line with current best practice and legislation.  <b>13.3</b> Your dental service has systems in place, including induction and ongoing training, to make sure these policies and procedures are known, and are being appropriately applied to the service at all times..</p>
<p><b>Inspection Findings:</b>  Mr Pattison rated the practice approach to the management of waste as compliant on the self-assessment.</p> <p>The practice has a policy and procedure in place for the management and disposal of waste in keeping with HTM 07-01. Staff confirmed that the management of waste is included in the induction programme and that waste management training is updated periodically.</p> <p>Review of documentation confirmed that contracted arrangements are in place for the disposal of waste by a registered waste carrier and relevant consignment notes are retained in the practice for at least three years.</p> <p>Observations made and discussion with staff confirmed that staff are aware of the different types of waste and appropriate disposal streams.</p> <p>Pedal operated bins are available throughout the practice.</p> <p>Appropriate arrangements are in place in the practice for the storage and collection of general and clinical waste, including sharps waste.</p> <p>The inspector observed adequate provision of sharps containers throughout the practice. These were being appropriately managed as discussed in section 10.1 of the report. Mr Pattison advised that he has ordered purple lidded sharps boxes for pharmaceutical waste, which were due to be delivered the week following inspection.</p>

<p><b>Provider’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>
<p><b>Inspector’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>

**10.7 Decontamination**

<p><b>STANDARD 13 – Prevention and Control of Infection (Safe and effective care)</b>  <b>The dental service takes every reasonable precaution to make sure you are not exposed to risk of infection.</b></p>
<p><b>Criterion Assessed:</b> 13.4                  Your dental service meets current best practice guidance on the decontamination of reusable dental and medical instruments.</p>
<p><b>Inspection Findings:</b>                  Mr Pattison rated the decontamination arrangements of the practice as compliant on the self-assessment.</p> <p>A decontamination room separate from patient treatment areas and dedicated to the decontamination process is available.</p> <p>Appropriate equipment, including a washer disinfecter, a DAC Universal and three statim sterilisers have been provided to meet the practice requirements.</p> <p>Review of documentation evidenced that equipment used in the decontamination process has been appropriately validated.</p> <p>As discussed in section 9.0, logbooks are in place for each piece of equipment, however the following matters should be addressed:</p> <ul style="list-style-type: none"> <li>• The washer disinfecter logbook needs further developed to include the details of the machine, serial number, date of commission etc. and a fault history record;</li> <li>• The protein residue test and soil test for the washer disinfecter are carried out alternately on a weekly basis, these should be done on a weekly and monthly basis respectively;</li> <li>• The periodic test sheets for the washer disinfecter should be reviewed to ensure the tests and checks are undertaken as outlined in HTM 01-05 and results recorded;</li> <li>• The periodic testing sheets for the DAC Universal and sterilisers need to be further developed to facilitate the recording of the daily ACT and a fault history should be included in each logbook;</li> <li>• A daily ACT should be undertaken and recorded for the DAC Universal and sterilisers; and</li> <li>• A weekly protein residue test should be undertaken and recorded for the DAC Universal.</li> </ul> <p>A requirement was stated for the second time in this regard.</p> <p>The inspector referred Mr Pattison to the example periodic test sheets available in HTM 01-05.</p>

<p><b>Provider’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Compliant</b></p>
<p><b>Inspector’s overall assessment of the dental practice’s compliance level against the standard assessed</b></p>	<p><b>Substantially compliant</b></p>

<b>Inspector's overall assessment of the dental practice's compliance level against the standard assessed</b>	<b>Compliance Level</b>
	<b>Substantially compliant</b>

## **11.0 Additional Areas Examined**

### **11.1 Staff Consultation/Questionnaires**

During the course of the inspection, the inspector spoke with a dentist and two dental nurses. Questionnaires were also provided to staff prior to the inspection by the practice on behalf of the RQIA. Nine were returned to RQIA within the timescale required.

Review of submitted questionnaires and discussion with staff evidenced that staff were knowledgeable regarding the inspection theme and that they have received training appropriate to their relevant roles. Staff confirmed that they are familiar with the practice policies and procedures and have received infection prevention and control training. Clinical staff also confirmed that they have been immunised against Hepatitis B.

The following comment was provided on a submitted questionnaire:

“We provide excellent care and service to our patients.”

### **11.2 Patient Consultation**

Mr Pattison confirmed on the submitted self-assessment that arrangements are in place for consultation with patients, at appropriate intervals, that feedback provided by patients has been used by the service to improve and that results of the consultation have been made available to patients. The inspector reviewed the summary of the most recent patient satisfaction survey.



## 12.0 Quality Improvement Plan

The details of the Quality Improvement Plan appended to this report were discussed with Mr James Pattison as part of the inspection process.

The timescales for completion commence from the date of inspection.

The registered provider/manager is required to record comments on the Quality Improvement Plan.

Matters to be addressed as a result of this inspection are set in the context of the current registration of your premises. The registration is not transferable so that in the event of any future application to alter, extend or to sell the premises the RQIA would apply standards current at the time of that application.

Enquiries relating to this report should be addressed to:

**Emily Campbell**  
**The Regulation and Quality Improvement Authority**  
**9th Floor**  
**Riverside Tower**  
**5 Lanyon Place**  
**Belfast**  
**BT1 3BT**

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**Emily Campbell**  
**Inspector/Quality Reviewer**

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**Date**



The Regulation and  
Quality Improvement  
Authority

## Quality Improvement Plan

### Announced Inspection

Radiant Dentistry

22 May 2014



The areas where the service needs to improve, as identified during this inspection visit, are detailed in the inspection report and Quality Improvement Plan.

The specific actions set out in the Quality Improvement Plan were discussed with Mr James Pattison either during or after the inspection visit.

Any matters that require completion within 28 days of the inspection visit have also been set out in separate correspondence to the registered persons.

**Registered providers/managers should note that failure to comply with regulations may lead to further enforcement and/or prosecution action as set out in The HPSS (Quality, Improvement and Regulation) (Northern Ireland) Order 2003.**

It is the responsibility of the registered provider/manager to ensure that all requirements and recommendations contained within the Quality Improvement Plan are addressed within the specified timescales.

Matters to be addressed as a result of this inspection are set in the context of the current registration of your premises. The registration is not transferable so that in the event of any future application to alter, extend or to sell the premises the RQIA would apply standards current at the time of that application.

**STATUTORY REQUIREMENTS**

This section outlines the actions which must be taken so that the registered person/s meets legislative requirements based on The HPSS (Quality, Improvement and Regulation) (Northern Ireland) Order 2003, and The Independent Health Care Regulations (NI) 2005 as amended.

NO.	REGULATION REFERENCE	REQUIREMENTS	NUMBER OF TIMES STATED	DETAILS OF ACTION TAKEN BY REGISTERED PERSON(S)	TIMESCALE
1	15 (2)	<p>Relevant periodic tests for the DAC Universal, washer disinfectant and sterilisers should be carried out and recorded in the logbooks as outlined in HTM 01-05:</p> <ul style="list-style-type: none"> <li>• The washer disinfectant logbook needs further developed to include the details of the machine, serial number, date of commission etc. and a fault history record.</li> <li>• The protein residue test and soil test for the washer disinfectant are carried out alternately on a weekly basis; these should be done on a weekly and monthly basis respectively.</li> <li>• The periodic test sheets for the washer disinfectant should be reviewed to ensure the tests and checks are undertaken as outlined in HTM 01-05 and results recorded;</li> <li>• The periodic testing sheets for the DAC Universal and sterilisers need to be further developed to facilitate the recording of the daily automatic control test (ACT) and a fault history should be included in each logbook.</li> </ul>	Two	<p><i>Requirement fulfilled.</i></p> <p><i>Requirement fulfilled.</i></p> <p><i>Requirement fulfilled.</i></p> <p><i>Requirement fulfilled.</i></p>	One month

		<ul style="list-style-type: none"> <li>• A daily ACT should be undertaken and recorded for the DAC Universal and sterilisers.</li> <li>• A weekly protein residue test should be undertaken and recorded for the DAC Universal.</li> </ul> <p><b>Ref 9.0 &amp; 10.7</b></p>		<p><i>Requirement fulfilled.</i></p> <p><i>Requirement fulfilled.</i></p>	
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**RECOMMENDATIONS**

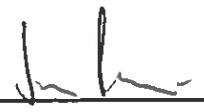
These recommendations are based on The Minimum Standards for Dental Care and Treatment (2011), research or recognised sources. They promote current good practice and if adopted by the registered person may enhance service, quality and delivery.


NO.	MINIMUM STANDARD REFERENCE	RECOMMENDATIONS	NUMBER OF TIMES STATED	DETAILS OF ACTION TAKEN BY REGISTERED PERSON(S)	TIMESCALE
1	13	Sharps boxes should be signed and dated on assembly.  Ref 10.1	One	<i>Actions to be implemented.</i>	Immediate and on-going
2	13	Review the flooring in all surgeries to ensure that the flooring is sealed at the edges.  Ref 10.2	One	<i>Requirement to be fulfilled.</i>	Three months

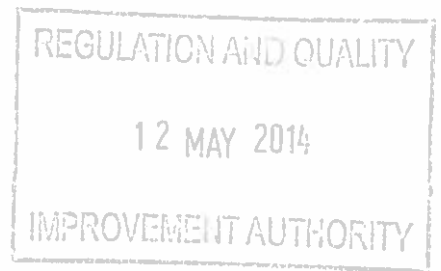
The registered provider/manager is required to detail the action taken, or to be taken, in response to the issues raised in the Quality Improvement Plan. The Quality Improvement Plan is then to be signed below by the registered provider and registered manager and returned to:

Emily Campbell  
 The Regulation and Quality Improvement Authority  
 9th floor  
 Riverside Tower  
 5 Lanyon Place  
 Belfast  
 BT1 3BT

SIGNED:   
 NAME: JAMES PATTISON  
 Registered Provider  
 DATE 10/6/12

SIGNED:   
 NAME: JAMES PATTISON  
 Registered Manager  
 DATE 10/6/12

QIP Position Based on Comments from Registered Persons		Yes	No	Inspector	Date
A	Quality Improvement Plan response assessed by inspector as acceptable	✓			12/6/14
B	Further information requested from provider				



**Self Assessment audit tool of compliance with  
HTM01-05 - Decontamination - Cross Infection Control**

**Name of practice:** Radiant Dentistry  
**RQIA ID:** 11671  
**Name of inspector:** Emily Campbell

**This self-assessment tool should be completed in reflection of the current decontamination and cross infection control arrangements in your practice.**

**THE REGULATION AND QUALITY IMPROVEMENT AUTHORITY**  
9th floor Riverside Tower, 5 Lanyon Place, Belfast, BT1 3BT  
Tel: 028 9051 7500 Fax: 028 9051 7501

**1 Prevention of bloodborne virus exposure**

<b>Inspection criteria</b> <i>(Numbers in brackets reflect HTM 01-05/policy reference)</i>	<b>Yes</b>	<b>No</b>	<b>If NO provide rationale and actions to be taken with timescales to achieve compliance with HTM 01-05.</b>
<b>1.1</b> Does the practice have a policy and procedure/s in place for the prevention and management of blood borne virus exposure, including management of spillages, sharps and inoculation incidents in accordance with national guidance? (2.6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>1.2</b> Have all staff received training in relation to the prevention and management of blood-borne virus exposure? (1.22, 9.1, 9.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>1.3</b> Have all staff at risk from sharps injuries received an Occupational Health check in relation to risk reduction in blood-borne virus transmission and general infection? (2.6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>1.4</b> Can decontamination and clinical staff demonstrate current immunisation with the hepatitis B vaccine e.g. documentation? (2.4s, 8.8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>1.5</b> Are chlorine-releasing agents available for blood /bodily fluid spillages and used as per manufacturer's instructions? (6.74)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>1.6 Management of sharps</b>  <b>Any references to sharps management should be read in conjunction with The Health and Safety (Sharp Instruments in Healthcare) Regulations (Northern Ireland) 2013</b>  Are sharps containers correctly assembled?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



<b>1.7</b> Are in-use sharps containers labelled with date, locality and a signature?	✓		
<b>1.8</b> Are sharps containers replaced when filled to the indicator mark?	✓		
<b>1.9</b> Are sharps containers locked with the integral lock when filled to the indicator mark? Then dated and signed?	✓		
<b>1.10</b> Are full sharps containers stored in a secure facility away from public access?	✓		
<b>1.11</b> Are sharps containers available at the point of use and positioned safely (e.g. wall mounted)?	✓		
<b>1.12</b> Is there a readily-accessible protocol in place that ensures staff are dealt with in accordance with national guidance in the event of blood-borne virus exposure? (2.6)	✓		
<b>1.13</b> Are inoculation injuries recorded?	✓		
<b>1.14</b> Are disposable needles and disposable syringes discarded as a single unit?	✓		
<b>Provider's level of compliance</b>			<i>Compliant</i>

<b>2 Environmental design and cleaning</b>			
<b>Inspection criteria</b>	<b>Yes</b>	<b>No</b>	<b>If NO provide rationale and action to be taken with timescales to achieve compliance with HTM 01-05.</b>
<b>2.1</b> Does the practice have a policy and procedure for cleaning and maintaining the environment? (2.6, 6.54)	✓		
<b>2.2</b> Have staff undertaking cleaning duties been fully trained to undertake such duties? (6.55)	✓		
<b>2.3</b> Is the overall appearance of the clinical and decontamination environment tidy and uncluttered? (5.6)	✓		
<b>2.4</b> Is the dental chair cleaned between each patient? (6.46, 6.62)	✓		
<b>2.5</b> Is the dental chair free from rips or tears? (6.62)	✓		
<b>2.6</b> Are all surfaces i.e. walls, floors, ceilings, fixtures and fittings and chairs free from damage and abrasion? (6.38)	✓		
<b>2.7</b> Are all work-surface joints intact, seamless, with no visible damage? (6.46, 6.47)	✓		
<b>2.8</b> Are all surfaces i.e. walls, floors, ceilings, fixtures and fittings and chairs free from dust and visible dirt? (6.38)	✓		
<b>2.9</b> Are the surfaces of accessible ventilation fittings/grills cleaned at a minimum weekly? (6.64)	✓		
<b>2.10</b> Are all surfaces including flooring in clinical and decontamination areas impervious and easy to clean? (6.46, 6.64)	✓		

2.11 Do all floor coverings in clinical and decontamination areas have covered edges that are sealed and impervious to moisture? (6.47)	✓		
2.12 Are keyboard covers or "easy-clean" waterproof keyboards used in clinical areas? (6.66)	✓		
2.13 Are toys provided easily cleaned? (6.73)			N/A
2.14 Confirm free standing or ceiling mounted fans are not used in clinical/ decontamination areas? (6.40)	✓		
2.15 Is cleaning equipment colour-coded, in accordance with the National Patient Safety Agency recommendations as detailed in HTM 01-05? (6.53)	✓		
2.16 Is cleaning equipment stored in a non-clinical area? (6.60)	✓		
2.17 Where disposable single-use covers are used, are they discarded after each patient contact? (6.65)	✓		
2.18 Are the surfaces of equipment cleaned between each patient (E.g. work surfaces, dental chairs, curing lamps, delivery units, inspection handles and lights, spittoons, external surface of aspirator and X-ray heads)? (6.62)	✓		
2.19 Are all taps, drainage points, splash backs, sinks, aspirators, drains, spittoons, cleaned after every session with a surfactant/detergent? (6.63)	✓		
2.20 Are floors, cupboard doors and accessible high level surfaces and floors cleaned daily? (6.63)	✓		

<p><b>2.21</b> Is there a designated area for the disposal of dirty water, which is outside the kitchen, clinical and decontamination areas; for example toilet, drain or slop-hopper (slop hopper is a device used for the disposal of liquid or solid waste)?</p>	<p>✓</p>		
<p><b>2.22</b> Does the practice have a local policy and procedure/s for spillage in accordance with COSHH? (2.4d, 2.6)</p>	<p>✓</p>		
<p><b>Provider's level of compliance</b></p>			<p><i>compliant</i></p>

<b>3 Hand hygiene</b>			
<b>Inspection criteria</b>	<b>Yes</b>	<b>No</b>	<b>If NO provide rationale and action to be taken with timescales to achieve compliance with HTM 01-05.</b>
<b>3.1</b> Does the practice have a local policy and procedure for hand hygiene? (2.6 Appendix 1)	/		
<b>3.2</b> Is hand hygiene an integral part of staff induction? (6.3)	/		
<b>3.3</b> Is hand hygiene training provided periodically throughout the year? (1.22, 6.3)	/		
<b>3.4</b> Is hand hygiene carried out before and after every new patient contact? (Appendix 1)	/		
<b>3.5</b> Is hand hygiene performed before donning and following the removal of gloves? (6.4, Appendix 1)	/		
<b>3.6</b> Do all staff involved in any clinical and decontamination procedures have short nails that are clean and free from nail extensions and varnish? (6.8, 6.23, Appendix 1)	/		
<b>3.7</b> Do all clinical and decontamination staff remove wrist watches, wrist jewellery, rings with stones during clinical and decontamination procedures? (6.9, 6.22)	/		
<b>3.8</b> Are there laminated or wipe-clean posters promoting hand hygiene on display? (6.12)	/		
<b>3.9</b> Is there a separate dedicated hand basin provided for hand hygiene in each surgery where clinical practice takes place? (2.4g, 6.10)	/		

<p><b>3.10</b> Is there a separate dedicated hand basin available in each room where the decontamination of equipment takes place? (2.4u, 5.7, 6.10)</p>	/		
<p><b>3.11</b> Are wash-hand basins free from equipment and other utility items? (2.4g, 5.7)</p>	/		
<p><b>3.12</b> Are hand hygiene facilities clean and intact (check sinks taps, splash backs, soap and paper towel dispensers)? (6.11, 6.63)</p>	/		
<p><b>3.13</b> Do the hand washing basins provided in clinical and decontamination areas have :</p> <ul style="list-style-type: none"> <li>⊙1 no plug; and</li> <li>•2 no overflow.</li> </ul> <p>Lever operated or sensor operated taps.(6.10)</p>	/		
<p><b>3.14</b> Confirm nailbrushes are not used at wash-hand basins? (Appendix 1)</p>	/		
<p><b>3.15</b> Is there good quality, mild liquid soap dispensed from single-use cartridge or containers available at each wash-hand basin?</p> <p>Bar soap should not be used. (6.5, Appendix 1)</p>	/		
<p><b>3.16</b> Is skin disinfectant rub/gel available at the point of care? (Appendix 1)</p>	/		
<p><b>3.17</b> Are good quality disposable absorbent paper towels used at all wash-hand basins? (6.6, Appendix 1)</p>	/		

<b>3.18</b> Are hand-cream dispensers with disposable cartridges available for all clinical and decontamination staff? (6.7, Appendix 1)	✓		
<b>Provider's level of compliance</b>			Compliant.

<b>4 Management of dental medical devices</b>			
<b>Inspection criteria</b>	<b>Yes</b>	<b>No</b>	<b>If NO provide rationale and action to be taken with timescales to achieve compliance with HTM 01-05.</b>
<b>4.1</b> Does the practice have an infection control policy that includes procedures for the use, maintenance, service and repair of all medical devices? (1.18, 2.4a, 2.6, 2.7, 3.54)	✓		
<b>4.2</b> Has the practice carried out a risk assessment for legionella under the Health and Safety Commission's "Legionnaires' disease - the control of legionella bacteria in water systems Approved Code of Practice and Guidance" (also known as L8)? (6.75-6.90, 19.0)	✓		
<b>4.3</b> Has the practice a written scheme for prevention of legionella contamination in water pipes and other water lines?(6.75, 19.2)	✓		
<b>4.4</b> Impression material, prosthetic and orthodontic appliances: Are impression materials, prosthetic and orthodontic appliances decontaminated in the surgery prior to despatch to laboratory in accordance with manufacturer's instructions?(7.0)	✓		
<b>4.5</b> Impression material, prosthetic and orthodontic appliances: Are prosthetic and orthodontic appliances decontaminated before being placed in the patient's mouth? (7.1b)	✓		



<p><b>4.6 Dental Unit Water lines (DUWLs):</b> Are in-line filters cleaned/replaced as per manufacturer's instructions?(6.89, 6.90)</p>	✓		
<p><b>4.7 Dental Unit Water lines (DUWLs):</b> Is there an independent bottled-water system used to dispense distilled, reverse osmosis (RO) or sterile water to supply the DUWL? (6.84)</p>	✓		
<p><b>4.8 Dental Unit Water lines (DUWLs):</b> For dental surgical procedures involving irrigation; is a separate single-use sterile water source used for irrigation? (6.91)</p>	✓		
<p><b>4.9 Dental Unit Water lines (DUWLs):</b> Are the DUWLs drained down at the end of every working day?(6.82)</p>	✓		
<p><b>4.10 Dental Unit Water lines (DUWLs):</b> Are self-contained water bottles (bottled water system) removed, flushed with distilled or RO water and left open to the air for drying on a daily basis, and if necessary overnight, and in accordance with manufacturer's guidance? (6.83)</p>	✓		
<p><b>4.11 Dental Unit Water lines (DUWLs):</b> Where bottled water systems are not used is there a physical air gap separating dental unit waterlines from mains water systems. (Type A)?(6.84)</p>	✓		
<p><b>4.12 Dental Unit Water lines (DUWLs):</b> Are DUWLs flushed for a minimum of 2 minutes at start of each working day and for a minimum of 20-30 seconds between every patient? (6.85)</p>	✓		

<b>4.13 Dental Unit Water lines (DUWLs): Are all DUWL and hand pieces fitted with anti-retraction valves? (6.87)</b>	<input checked="" type="checkbox"/>		
<b>4.14 Dental Unit Water lines (DUWLs): Are DUWLs either disposable or purged using manufacturer's recommended disinfectants? (6.84-6.86)</b>	<input checked="" type="checkbox"/>		
<b>4.15 Dental Unit Water lines (DUWLs): Are DUWL filters changed according to the manufacturer's guidelines? (6.89)</b>	<input checked="" type="checkbox"/>		
<b>Provider's level of compliance</b>			

## 5 Personal Protective Equipment

Inspection criteria	Yes	No	If NO provide rationale and action to be taken with timescales to achieve compliance with HTM 01-05.
5.1 Does the practice have a policy and procedures for the use of personal protective equipment? (2.6, 6.13)	✓		
5.2 Are staff trained in the use of personal protective equipment as part of the practice induction? (6.13)	✓		
5.3 Are powder-free CE marked gloves used in the practice? (6.20)	✓		
5.4 Are alternatives to latex gloves available? (6.19, 6.20)	✓		
5.5 Are all single-use PPE disposed of after each episode of patient care? (6.21, 6.25, 6.36c)	✓		
5.6 Is hand hygiene performed before donning and following the removal of gloves? (6.4 Appendix 1)	✓		
5.7 Are clean, heavy duty household gloves available for domestic cleaning and decontamination procedures where necessary? (6.23)	✓		
5.8 Are heavy-duty household gloves washed with detergent and hot water and left to dry after each use? (6.23)	✓		
5.9 Are heavy-duty household gloves replaced weekly or more frequently if worn or torn? (6.23)	✓		

<p><b>5.10</b> Are disposable plastic aprons worn during all decontamination processes or clinical procedures where there is a risk that clothing/uniform may become contaminated? (6.14, 6.24-6.25)</p>	<p>✓</p>		
<p><b>5.11</b> Are single-use plastic aprons disposed of as clinical waste after each procedure? (6.25)</p>	<p>✓</p>		
<p><b>5.12</b> Are plastic aprons, goggles, masks or face shields used for any clinical and decontamination procedures where there is a danger of splashes? (6.14, 6.26-6.29)</p>	<p>✓</p>		
<p><b>5.13</b> Are masks disposed of as clinical waste after each use? (6.27, 6.36)</p>	<p>✓</p>		
<p><b>5.14</b> Are all items of PPE stored in accordance with manufacturers' instructions? (6.14)</p>	<p>✓</p>		
<p><b>5.15</b> Are uniforms worn by all staff changed at the end of each day and when visibly contaminated? (6.34)</p>	<p>✓</p>		
<p><b>5.16</b> Is eye protection for staff used during decontamination procedures cleaned after each session or sooner if visibly contaminated? (6.29)</p>	<p>✓</p>		
<p><b>5.17</b> Is eye protection provided for the patient and staff decontaminated after each episode of patient care? (6.29)</p>	<p>✓</p>		
<p>Provider's level of compliance</p>			<p>Compliant</p>

<b>6 Waste</b>			
<b>Inspection criteria</b>	<b>Yes</b>	<b>No</b>	<b>If NO provide rationale and action to be taken with timescales to achieve compliance with HTM 07-01.</b>
<b>6.1</b> Does the practice have a policy and procedure/s for the management and disposal of waste? (2.6, 6.1 (07-01) 6.4 (07-01))	/		
<b>6.2</b> Have all staff attended induction and on-going training in the process of waste disposal? (1.22, 6.43 (07-01) 6.51 (07-01))	/		
<b>6.3</b> Is there evidence that the waste contractor is a registered waste carrier? (6.87 (07-01) 6.90 (07-01))	/		
<b>6.4</b> Are all disposable PPE disposed of as clinical waste? (6.26, 6.27, 6.36, HTM 07-01 PEL (13) 14)	/		
<b>6.5</b> Are orange bags used for infectious Category B waste such as blooded swabs and blood contaminated gloves? (HTM 07-01, PEL (13) 14, 5.39 (07-01) Chapter 10 - Dental 12 (07-01))	/		
<b>6.6</b> Are black/orange bags used for offensive/hygiene waste such as non-infectious recognisable healthcare waste e.g. gowns, tissues, non-contaminated gloves, X-ray film, etc, which are not contaminated with saliva, blood, medicines, chemicals or amalgam? (HTM 07-01, PEL (13) 14, 5.50 (07-01) Chapter 10-Dental 8 (07-01))	/		
<b>6.8</b> Are black/clear bags used for domestic waste including paper towels? (HTM 07-01, PEL (13) 14, 5.51 (07-01))	/		

6.9 Are bins foot operated or sensor controlled, lidded and in good working order? (5.90 (07-01))	✓		
6.10 Are local anaesthetic cartridges and other Prescription Only Medicines (POMs) disposed of in yellow containers with a purple lid that conforms to BS 7320 (1990)/UN 3291? (HTM 07-01 PEL (13) 14, Chapter 10 - Dental 11 (07-01))	✓		
6.11 Are clinical waste sacks securely tied and sharps containers locked before disposal? (5.87 (07-01))	✓		
6.12 Are all clinical waste bags and sharps containers labelled before disposal? (5.23 (07-01), 5.25 (07-01))	✓		
6.13 Is waste awaiting collection stored in a safe and secure location away from the public within the practice premises? (5.33 (07-01), 5.96 (07-01))	✓		
6.14 Are all clinical waste bags fully described using the appropriate European Waste Catalogue (EWC) Codes as listed in HTM 07-01 (Safe Management of Healthcare Waste)?(3.32 (07-01))	✓		
6.15 Are all consignment notes for all hazardous waste retained for at least 3 years?(6.105 (07-01))	✓		
6.16 Has the practice been assured that a "duty of care" audit has been undertaken and recorded from producer to final disposal? (6.1 (07-01), 6.9 (07-01))	✓		
6.17 Is there evidence the practice is segregating waste in accordance with HTM 07-01? (5.86 (07-01), 5.88 (07-01), 4.18 (07-01))	✓		
Provider's level of compliance			Compliant.

<b>7 Decontamination</b>			
<b>Inspection criteria</b>	<b>Yes</b>	<b>No</b>	<b>If NO provide rationale and action to be taken with timescales to achieve compliance with HTM 01-05.</b>
<b>7.1</b> Does the practice have a room separate from the patient treatment area, dedicated to decontamination meeting best practice standards? (5.3–5.8)	✓		
<b>7.2</b> Does the practice have washer disinfector(s) in sufficient numbers to meet the practice requirements? (PEL(13)13)	✓		
<b>7.3</b> Are all reusable instruments being disinfected using the washer disinfector? (PEL(13)13)	✓		
<b>7.4</b> Does the practice have steam sterilisers in sufficient numbers to meet the practice requirements?	✓		
<b>7.5 a</b> Has all equipment used in the decontamination process been validated?			
<b>7.5 b</b> Are arrangements in place to ensure that all equipment is validated annually? (1.9, 11.1, 11.6, 12,13, 14.1, 14.2, 15.6)	✓		
<b>7.6</b> Have separate log books been established for each piece of equipment?			
Does the log book contain all relevant information as outlined in HTM01-05? (11.9)	✓		

<p><b>7.7 a</b> Are daily, weekly, monthly periodic tests undertaken and recorded in the log books as outlined in HTM 01-05? (12, 13, 14)</p> <p><b>7.7 b</b> Is there a system in place to record cycle parameters of equipment such as a data logger?</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Provider's level of compliance</b>			<i>Compliant</i>

**Please provide any comments you wish to add regarding good practice**

## Appendix 1

**Name of practice: Dental Health Matters**

### Declaration on consultation with patients

The need for consultation with patients is outlined in The Independent Health Care Regulations (Northern Ireland) 2005, Regulation 17(3) and The Minimum Standards for Dental Care and Treatment 2011, Standard 9.

1 Do you have a system in place for consultation with patients, undertaken at appropriate intervals?

Yes

No

If no or other please give details:

2 If appropriate has the feedback provided by patients been used by the service to improve?

Yes

No

*Are results made available to patients  
✓ Yes.*