

Announced Care Inspection Report 10 August 2018



18 Dental

Type of Service: Independent Hospital (IH) – Dental Treatment
Address: 18 Lodge Road, Coleraine, BT52 1NB
Tel No: 028 7032 7057
Inspector: Stephen O'Connor

www.rqia.org.uk

Assurance, Challenge and Improvement in Health and Social Care

It should be noted that this inspection report should not be regarded as a comprehensive review of all strengths and areas for improvement that exist in the service. The findings reported on are those which came to the attention of RQIA during the course of this inspection. The findings contained within this report do not exempt the service from their responsibility for maintaining compliance with legislation, standards and best practice.

1.0 What we look for



In respect of dental practices for the 2018/19 inspection year we are moving to a more focused, shorter inspection which will concentrate on the following key patient safety areas:

- management of medical emergencies
- infection prevention and control
- decontamination of reusable dental instruments
- radiology and radiation safety
- review of areas for improvement from the last inspection

2.0 Profile of service

This is a registered dental practice with four registered places.

3.0 Service details

Organisation/Registered Person: Miss Ursula Mulholland	Registered Manager: Miss Ursula Mulholland
Person in charge at the time of inspection: Miss Ursula Mulholland	Date manager registered: 05 February 2012
Categories of care: Independent Hospital (IH) – Dental Treatment	Number of registered places: Four

4.0 Action/enforcement taken following the most recent inspection dated 4 July 2017

The most recent inspection of the 18 Dental was an announced care inspection. No areas for improvement were made during this inspection.

4.1 Review of areas for improvement from the last care inspection dated 4 July 2017

There were no areas for improvement made as a result of the last care inspection.

5.0 Inspection findings

An announced inspection took place on 10 July 2018 from 09:55 to 12:20. The inspection was facilitated by the practice manager.

This inspection was underpinned by The Health and Personal Social Services (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 and the Department of Health (DOH) Minimum Standards for Dental Care and Treatment (2011).

A poster informing patients that an inspection was being conducted was displayed.

During the inspection the inspector met with Miss Ursula Mulholland, registered person, an associate dentist, the practice manager and the lead dental nurse. A tour of some areas of the premises was also undertaken.

The findings of the inspection were provided to Miss Mulholland and the practice manager at the conclusion of the inspection.

5.1 Management of medical emergencies

Management of medical emergencies

A review of arrangements in respect of the management of a medical emergency evidenced that emergency medicines in keeping with the British National Formulary (BNF), and emergency equipment as recommended by the Resuscitation Council (UK) guidelines were retained. A discussion took place in relation to the procedure for the safe administration of Buccolam pre-filled syringes and Adrenaline and the various doses and quantity needed as recommended by the Health and Social Care Board (HSCB). Miss Mulholland advised that Buccolam and Adrenaline will be administered safely in the event of an emergency as recommended by the HSCB and in keeping with the BNF. A robust system was in place to ensure that emergency medicines and equipment do not exceed their expiry date.

Review of training records and discussion with staff confirmed that the management of medical emergencies is included in the induction programme and training is updated on an annual basis in keeping with best practice guidance. The most recent occasion staff completed medical emergency refresher training was during March 2018.

It was confirmed that intravenous and inhalation sedation are both available in this practice. All of the dentists who offer conscious sedation and the nurses who assist them have formal qualifications in conscious sedation.

It was confirmed that arrangements are in place for the routine servicing and maintenance of the relative analgesia (RA) administration units and that an air scavenging systems has been installed. A policy and procedure to include the factors to taken into consideration when scheduling inhalation sedation appointments, was in place. It was confirmed that a formal nitrous oxide risk assessment in keeping with The Northern Ireland Adverse Incident Centre (NIAIC) alert NIA-2017-001 issued on 6 September 2017 had been completed and baseline levels of nitrous oxide determined.

Discussion with staff demonstrated that they have a good understanding of the actions to be taken in the event of a medical emergency and the location of medical emergency medicines and equipment.

Areas of good practice

The review of the arrangements in respect of the management of a medical emergency confirmed that this dental practice takes a proactive approach to this key patient safety area. This includes ensuring that staff have the knowledge and skills to react to a medical emergency, should it arise.

Areas for improvement

No areas for improvement were identified during the inspection.

	Regulations	Standards
Areas for improvement	0	0

5.2 Infection prevention and control

Infection prevention and control (IPC)

During a tour of the premises, it was evident that the practice, including the clinical and decontamination areas, were clean, tidy and uncluttered.

The practice continues to audit compliance with Health Technical Memorandum (HTM) 01-05: Decontamination in primary care dental practices using the Infection Prevention Society (IPS) audit tool. This audit includes key elements of IPC, relevant to dentistry, including the arrangements for environmental cleaning, the use of personal protective equipment, hand hygiene practice, and waste and sharps management.

A review of the most recent IPS audit, completed during August 2018, evidenced that the audit had been completed in a meaningful manner and had identified areas of good practice. The practice manager confirmed that should the audit identify areas for improvement an action plan would be generated to address the identified issues.

The audits are usually carried out by the practice manager, who confirmed that the findings of the IPS audit are discussed with staff during staff meetings. It was suggested that all clinical staff could contribute to the completion of the audit. This will help to empower staff and will promote staff understanding of the audit, IPC procedures and best practice.

Arrangements were in place to ensure that staff received IPC training commensurate with their roles and responsibilities and during discussion with staff it was confirmed that they had a good level of knowledge and understanding of IPC procedures.

Areas of good practice

A review of the current arrangements evidenced that standards in respect of infection prevention and control practice are being given high priority. This includes proactively auditing practice, taking action when issues are identified and ensuring staff have the knowledge and skills to ensure standards are maintained.

Areas for improvement

No areas for improvement were identified during the inspection.

	Regulations	Standards
Areas for improvement	0	0

5.3 Decontamination of reusable dental instruments

Decontamination of reusable dental instruments

A decontamination room, separate from patient treatment areas and dedicated to the decontamination process, was available. The decontamination room facilitates the flow from dirty through to clean areas for the cleaning and sterilising of reusable instruments. The processes in respect of the decontamination of reusable dental instruments are being audited in line with best practice outlined in HTM 01-05 using the IPS audit tool.

Arrangements were in place to ensure that staff receive training in respect of the decontamination of reusable dental instruments commensurate with their roles and responsibilities.

A review of current practice evidenced that arrangements are in place to ensure that reusable dental instruments are appropriately cleaned, sterilised and stored following use in keeping with best practice guidance as outlined in HTM 01-05.

Appropriate equipment, including a washer disinfectant and two steam sterilisers, have been provided to meet the practice requirements. The equipment used in the decontamination process had been appropriately validated and inspected in keeping with the written scheme of examination and equipment logbooks evidenced that periodic tests are undertaken and recorded in keeping with HTM 01-05.

Staff are aware of what equipment in the practice should be treated as single use and what equipment is suitable for decontamination. It was confirmed that single use devices are only used for single-treatment episodes and disposed of following use.

Areas of good practice

A review of the current arrangements evidenced that best practice as outlined in HTM 01-05 is being achieved in respect of the decontamination of reusable dental instruments. This includes proactively auditing practice, taking action when issues are identified and ensuring staff have the knowledge and skills to ensure standards are maintained.

Areas for improvement

No areas for improvement were identified during the inspection.

	Regulations	Standards
Areas for improvement	0	0

5.4 Radiology and radiation safety

Radiology and radiation safety

The practice has four surgeries, each of which has an intra-oral x-ray machine. In addition the practice has an orthopan tomogram machine (OPG) and CT scanner, which is located in a separate room.

The radiation protection supervisor (RPA) was aware of the most recent changes to the legislation surrounding radiology and radiation safety and a radiation protection advisor (RPA) and medical physics expert (MPE) have been appointed.

A dedicated radiation protection file containing all relevant information was in place. The radiation protection supervisor (RPS) regularly reviews the information contained within the file to ensure that it is current.

The appointed RPA completes a quality assurance check every three years in respect of the intra-oral x-ray machines and annually in respect of the OPG CT scanner. A review of the reports of the most recent visits by the RPA demonstrated that any recommendations made have been addressed.

Staff spoken with demonstrated sound knowledge of radiology and radiation safety in keeping with their roles and responsibilities.

All dentists take a proactive approach to radiation safety and protection by conducting a range of audits, including x-ray quality grading and justification and clinical evaluation recording.

Areas of good practice

A review of radiology and radiation safety arrangements evidenced that the radiation protection supervisor for this practice takes a proactive approach to the management of radiology and radiation safety.

Areas for improvement

No areas for improvement were identified during the inspection.

	Regulations	Standards
Areas for improvement	0	0

5.5 Equality data

Equality data

The arrangements in place in relation to the equality of opportunity for patients and the importance of staff being aware of equality legislation and recognising and responding to the diverse needs of patients was discussed with the practice manager.

5.6 Patient and staff views

Fourteen patients submitted questionnaire responses to RQIA. Twelve patients indicated that they were either satisfied or very satisfied with the following areas in relation to their care; that their care was safe and effective, that they were treated with compassion and that the service was well led. Two patients indicated that they were very unsatisfied in each of these areas; neither of these questionnaires included comments. Comments included in submitted questionnaire responses are as follows:

- “Very helpful staff. Very understanding about nervous people.”
- “Staff are very friendly and made me feel safe, as I am very scared of the dentist.”
- “Very satisfied with all treatments received.”
- “Lovely staff. Always make me feel comfortable as I’m terrified of the dentist.”
- “Very friendly practice. Always get appointments promptly.”
- “Totally professional and caring, you feel like your dentist really cares.”

RQIA also invited staff to complete an electronic questionnaire prior to the inspection. No completed electronic questionnaires were submitted to RQIA.

5.7 Total number of areas for improvement

	Regulations	Standards
Total number of areas for improvement	0	0

6.0 Quality improvement plan

There were no areas for improvement identified during this inspection, and a QIP is not required or included, as part of this inspection report.



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