

Announced Care Inspection Report 2 September 2019



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 2019/20 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
- arrangements in respect of conscious sedation, if applicable
- infection prevention and control
- decontamination of reusable dental instruments
- radiology and radiation safety
- management of complaints
- regulation 26 visits, if applicable
- review of areas for improvement from the last inspection, if applicable

2.0 Profile of service

This is a registered dental practice with four registered places.

3.0 Service details

| | |
|---|---|
| Organisation/Registered Person: Miss Ursula Mullholland | Registered Manager: Miss Ursula Mullholland |
| Person in charge at the time of inspection: Miss Ursula Mullholland | 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 10 August 2018

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

5.0 Inspection findings

An announced inspection took place on 2 September 2019 from 09:55 to 12:55.

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 Mulholland, registered person, an associate dentist, the practice manager and a dental nurse. A tour of some areas of the premises was also undertaken.

The findings of the inspection were provided to the practice manager who facilitated 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 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 2019.

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 Conscious sedation

Conscious sedation helps reduce anxiety, discomfort, and pain during certain procedures. This is accomplished with medications and (sometimes) local anaesthesia to induce relaxation.

It was confirmed that conscious sedation is provided in 18 Dental. Discussion with Miss Mulholland and staff evidenced that two types of conscious sedation are provided in the practice, intravenous sedation (IV) and inhalation sedation known as relative analgesia (RA). Three dentists provide IV and RA. It was confirmed that IV sedation is only offered to persons over the age of 18.

A policy and procedure in relation to the management of conscious sedation was submitted to RQIA following the inspection. Review of the environment and equipment evidenced that conscious sedation is being managed in keeping with Conscious Sedation in The Provision of Dental Care (2003), which is the best practice guidance document endorsed in Northern Ireland.

Review of care records evidenced that the justification for using sedation; consent for treatment; pre, peri and post clinical observations were recorded. Information was available for patients in respect of the treatment provided and aftercare arrangements.

It was established that all members of the dental team providing treatment under conscious sedation have received appropriate supervised theoretical, practical and clinical training before undertaking independent practice in keeping with best practice.

A review of records and discussion with the practice manager confirmed that the RA equipment has been serviced in keeping with manufacturer’s instructions. It was confirmed that a nitrous oxide risk assessment had been completed to identify the risks and control measures required in required in keeping with the Northern Ireland Adverse Incident Centre (NIAIC) alert NIA-2017-001 issued on 6 September 2017.

Medicines used during IV sedation were appropriately stored. A system was in place for the ordering, administration, reconciliation and disposal of these drugs.

Areas of good practice

A review of arrangements in respect of conscious sedation evidenced that all dental practitioners are providing conscious sedation treatments in keeping with best practice guidance.

Areas for improvement

No areas for improvement were identified during the inspection.

| | Regulations | Standards |
|------------------------------|-------------|-----------|
| Areas for improvement | 0 | 0 |

5.3 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, was 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 May 2019, 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 issues, an action plan would be generated and any learning would be immediately discussed with relevant staff.

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.

Review of the staff register identified that the most recently recruited staff member commenced work during September 2019. Review of personnel records in relation to this staff member demonstrated that records were retained to evidence their Hepatitis B vaccination status. These records had been generated by an occupational health (OH) department. The practice manager is aware that should clinical staff new to dentistry be recruited in the future they should be referred to occupational health.

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 |

5.4 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 during August 2018. This equipment is subject to annual validation, and a service engineer had been scheduled to visit the practice on 20 September 2019. Following the inspection the validation certificates were submitted to RQIA.

Review of documentation evidenced that the steam sterilisers had been 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 |

5.5 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 (RPS) 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 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.

The x-ray equipment was due to be serviced during August 2019; this has been scheduled for September 2019. However, during the site visit the service engineer overlooked the servicing of the x-ray equipment. This has now been scheduled for 2 October 2019 and the certificates have been submitted to RQIA.

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 |

5.6 Complaints management

There was a complaints policy and procedure in place which was in accordance with legislation and DoH guidance on complaints handling. Patients and/or their representatives were made aware of how to make a complaint by way of the patient’s guide and information on display in the practice. Discussion with staff confirmed that they had received training on complaints management and were knowledgeable about how to respond to complaints.

Review of documentation and discussion with the practice manager evidenced that no complaints have been received since the previous inspection. It was evidenced that appropriate arrangements were in place to effectively manage complaints from patients, their representatives or any other interested party. The practice manager confirmed that records of complaints would include details of any investigation undertaken, all communication with complainants, the outcome of the complaint and the complainant’s level of satisfaction. Arrangements were in place to share information about complaints and compliments with staff. An audit of complaints would be used to identify trends, drive quality improvement and to enhance service provision.

The practice retains compliments received, e.g. thank you letters and cards and there are systems in place to share these with staff.

Areas of good practice

A review of the arrangements in respect of complaints evidenced that good governance arrangements were in place.

Areas for improvement

No areas for improvement were identified during the inspection.

| | Regulations | Standards |
|------------------------------|-------------|-----------|
| Areas for improvement | 0 | 0 |

5.7 Regulation 26 visits

Where the entity operating a dental practice is a corporate body or partnership or an individual owner who is not in day to day management of the practice, Regulation 26 unannounced quality monitoring visits must be undertaken and documented every six months.

Miss Mulholland is in day to day charge of the practice, therefore Regulation 26 unannounced quality monitoring visits do not apply.

Areas of good practice

A review of reports generated to document the findings of regulation 26 visits evidenced that the visits were in keeping with the legislation.

Areas for improvement

No areas for improvement were identified during the inspection.

| | Regulations | Standards |
|-----------------------|-------------|-----------|
| Areas for improvement | 0 | 0 |

5.8 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.

5.9 Patient and staff views

Six patients submitted questionnaire responses to RQIA. All six patients indicated that they felt their care was safe and effective, that they were treated with compassion and that the service was well led. All six patients indicated that they were very satisfied with each of these areas of their care.

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

5.10 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 Quality Improvement Plan (QIP) is not required or included, as part of this inspection report.



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