

Announced Care Inspection Report 20 November 2019



McCartan & McLornan Dental Surgery

Type of Service: Independent Hospital (IH) – Dental Treatment

Address: 17 Church Road, Bessbrook, Newry, BT35 7AQ

Tel No: 028 3083 0218

Inspector: Winnie Maguire

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 Persons: Mr Daniel McCartan & Mr Brian McLornan | Registered Manager: Mr Brian McLornan |
| Person in charge at the time of inspection: Mr Brian McLornan | Date manager registered: 17 January 2012 |
| Categories of care: Independent Hospital (IH) – Dental Treatment | Number of registered places: 4 |

4.0 Action/enforcement taken following the most recent inspection dated 26 September 2018

The most recent inspection of the establishment 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 26 September 2018

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 20 November 2019 from 10.00 to 12.30.

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 Mr Brian McLornan, registered person and two dental nurses. A tour of some areas the premises was also undertaken.

The findings of the inspection were provided to Mr McLornan 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 most emergency medicines in keeping with the British National Formulary (BNF), and most emergency equipment as recommended by the Resuscitation Council (UK) guidelines were retained. Oropharyngeal airways size 0 and size 4 were not available and the paediatric self-inflating bag with reservoir had exceeded its expiry date. These items were ordered during the inspection. Glucagon injection was stored outside of refrigeration conditions and had just exceeded the expiry date for these conditions. A replacement glucagon injection was purchased and put in place during the inspection. A system was in place to ensure that emergency medicines and equipment do not exceed their expiry date however it had not identified the above matters. It was advised to include all emergency equipment and expiry dates in the monthly checks record. The monthly checklist was updated during the inspection as advised.

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 29 October 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.

Mr McLornan confirmed that conscious sedation is provided in the form of inhalation sedation, known as relative analgesia (RA). The practice does not offer oral sedation or intravenous sedation (IV) to patients.

Discussion with Mr McLornan confirmed that the RA equipment had not yet been serviced in keeping with manufacturer's instructions. Mr McLornan confirmed and provided evidence that he had been in contact with service engineers to make arrangements for the RA equipment to be sent to England for servicing. Following the inspection RQIA received a proposed programme for servicing and it was confirmed by the service engineer that some equipment had already been sent to England for servicing.

An area of improvement against the regulations was identified to ensure that RA equipment is maintained in accordance with manufacturer's instructions.

A nitrous oxide risk assessment has been completed to identify the risks and control measures required in keeping with the Northern Ireland Adverse Incident Centre (NIAIC) alert NIA-2017-001 issued on 6 September 2017.

A policy and procedure in relation to the management of RA sedation was not in place. Advice was provided on the development of the policy and procedure. Following the inspection Mr McLornan submitted a policy on the management of conscious sedation to RQIA.

Review of the environment 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 four patient's care records evidenced that the justification for using sedation, consent for treatment; pre, peri and post clinical observations were recorded. Advice was provided on the development of a patient record template to enhance the current means of recording RA sedation. Mr McLornan was receptive to this advice and a draft template was submitted to RQIA following the inspection. Information was available for patients in respect of the treatment provided and aftercare arrangements which were further developed during the inspection.

Mr McLornan confirmed that all dentists in the practice are involved in providing RA sedation and named the dental nurses who assist. 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 record of training and competence is to be further developed. All dental staff had undertaken refresher online conscious sedation training in November 2019.

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

RA equipment must be maintained in accordance with manufacturer's instructions.

| | Regulations | Standards |
|------------------------------|--------------------|------------------|
| Areas for improvement | 1 | 0 |

5.3 Infection prevention and control

Infection prevention and control (IPC)

During a tour of some areas 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 June 2019, evidenced that the audit had been completed in a meaningful manner and had identified both areas of good practice and areas that require to be improved.

he audits are carried out by various members of the dental team. Discussion with staff confirmed that any learning identified as a result of these audits is shared immediately if necessary and at practice meetings.

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.

A new member of staff has commenced work in the practice since the last inspection. Review of the personnel record in relation to this staff member demonstrated that records were retained to evidence their Hepatitis B vaccination status. These records had been generated by the staff member's GP. Mr McLornan was advised that in the future all newly recruited clinical staff members must be referred to occupational health. It was confirmed that the new member of staff had been 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 disinfector and two steam sterilisers (one of which was out of service at the time of inspection). Staff confirmed that additional dental instruments had been purchased to compensate for the out of service steam sterilizer and this is adequate 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 |

5.5 Radiology and radiation safety

Radiology and radiation safety

The practice has four surgeries, three of which have an intra-oral x-ray machine.

Mr McLornan 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. Mr McLornan acts as the radiation protection supervisor (RPS), and 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. A review of the report of the most recent visit 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.

Mr McLornan takes 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.

The practice has not received any complaints since the last inspection and it was confirmed that arrangements were in place to effectively manage complaints from patients, their representatives or any other interested party.

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.

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

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 Mr McLornan.

5.9 Patient and staff views

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

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

There were no comments included in submitted questionnaire responses.

5.10 Total number of areas for improvement

| | Regulations | Standards |
|---------------------------------------|-------------|-----------|
| Total number of areas for improvement | 1 | 0 |

6.0 Quality improvement plan

An area for improvement identified during this inspection is detailed in the QIP. Details of the QIP were discussed with Mr McLornan, responsible individual, as part of the inspection process. The timescales commence from the date of inspection.

The registered person/manager should note that if the action outlined in the QIP is not taken to comply with regulations and standards this may lead to further enforcement action. It is the responsibility of the registered person to ensure that all areas for improvement identified within the QIP 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 the dental practice. The registration is not transferable so that in the event of any future application to alter, extend or to sell the premises RQIA would apply standards current at the time of that application.

6.1 Actions to be taken by the service

The QIP should be completed and detail the actions taken to address the area for improvement identified. The registered provider should confirm that these actions have been completed and return the completed QIP via Web Portal for assessment by the inspector.

| Quality Improvement Plan | |
|--|---|
| Action required to ensure compliance with The Independent Health Care Regulations (Northern Ireland) 2005 | |
| Area for improvement 1 Ref: Regulation 15.2 Stated: First time To be completed by: 20 January 2020 | The registered person shall ensure that Relative Analgesia (RA) equipment is maintained in accordance with manufacturer's instructions. Ref:5.2 Response by registered person detailing the actions taken: |

Please ensure this document is completed in full and returned via Web Portal



The **Regulation** and
Quality Improvement
Authority

The Regulation and Quality Improvement Authority
9th Floor
Riverside Tower
5 Lanyon Place
BELFAST
BT1 3BT

Tel 028 9536 1111
Email info@rqia.org.uk
Web www.rqia.org.uk
 [@RQIANews](https://twitter.com/RQIANews)

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