

Announced Care Inspection Report 14 December 2018



Maguire Dental Care

Type of Service: Independent Hospital (IH) – Dental Treatment
Address: 7 Ebrington Terrace, Limavady Road, Derry, BT47 6JS
Tel No: 028 7134 4529
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 three registered places.

3.0 Service details

Organisation/Registered Person: Mr Peter Maguire	Registered Manager: Mr Peter Maguire
Person in charge at the time of inspection: Mr Peter Maguire	Date manager registered: 13 February 2012
Categories of care: Independent Hospital (IH) – Dental Treatment	Number of registered places: 3

4.0 Action/enforcement taken following the most recent inspection dated 6 December 2017

The most recent inspection of Maguire Dental Care 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 6 December 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 14 December 2018 from 11:20 to 13:05.

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 Peter Maguire, registered person and a dental nurse. A tour of some areas of the premises was also undertaken.

The findings of the inspection were provided to Mr Maguire 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 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 September 2018.

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.

Inhalation sedation is available as required for patients in accordance with their assessed need. It was confirmed that arrangements are in place for the routine servicing and maintenance of the relative analgesia (RA) administration unit and that an air scavenging system has been installed. A policy and procedure to include the factors to be taken into consideration when scheduling inhalation sedation appointments, was in place. Mr Maguire was aware of the alert issued on 6 September 2017 by The Northern Ireland Adverse Incident Centre (NIAIC) NIA-2017-001 in relation to nitrous oxide.

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 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 by Mr Maguire during September 2018, evidenced that the audit had been completed in a meaningful manner and had identified areas of good practice. Mr Maguire confirmed that should areas for improvement be identified an action plan would be developed and any learning from audits would be shared with staff at the time and discussed again during staff meetings.

Mr Maguire confirmed that he uses completed IPS audits as an opportunity to bring staff together to discuss the findings of the audit and provide in house training on IPC and decontamination procedures. 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.

During discussion it was identified that conventional needles and syringes are used by all dentists when administering local anaesthetic as opposed to using safer sharps. Regulation 5 (1) (b) of The Health and Safety (Sharp Instruments in Healthcare) Regulations (Northern Ireland) 2013 states that, 'safer sharps are used so far as is reasonably practicable'. Mr Maguire and staff confirmed that it is the responsibility of the dentist to safely dispose of used needles. Mr Maguire was advised that all dentists should review the regulations named above and consider using safer sharps.

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 disinfector and three steam sterilisers have been provided to meet the practice requirements. Mr Maguire and staff confirmed that reusable dental instruments are sterilised using unwrapped cycles. 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 three surgeries, each of which has an intra-oral x-ray machine. In addition there is an orthopan tomogram machine (OPG), which is located in a separate room.

Mr Maguire 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 Maguire as 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. A review of the report of the most recent visit by the RPA during August 2018 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 Mr Maguire.

5.6 Patient and staff views

Nine patients submitted questionnaire responses to RQIA. All nine 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 nine patients indicated that they were very satisfied with each of these areas of their care. One comment included in a submitted questionnaire response is as follows:

- “Very professional care and treatment.”

RQIA also invited staff to complete an electronic questionnaire prior to the inspection. Five staff submitted questionnaire responses to RQIA. All five staff members indicated that they felt patient care was safe, effective, that patients were treated with compassion and that the service was well led. All five staff indicated that they were very satisfied with each of these areas of patient care. No comments were included in submitted questionnaire responses.

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 quality improvement plan (QIP) is not required or included, as part of this inspection report.



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