

# Announced Care Inspection Report 31 July 2018



## Dublin Road Dental Practice

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

**Address: Adent House, 23 Dublin Road, Belfast, BT2 7HB**

**Tel No: 028 9032 5345**

**Inspector: Elizabeth Colgan**

[www.rqia.org.uk](http://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 two registered places.

## 3.0 Service details

<b>Organisation/Registered Provider:</b> Mr Mark McKelvey	<b>Registered Manager:</b> Mr Mark McKelvey
<b>Person in charge at the time of inspection:</b> Mr Mark McKelvey	<b>Date manager registered:</b> 08 November 2011
<b>Categories of care:</b> Independent Hospital (IH) – Dental Treatment	<b>Number of registered places:</b> Two

## 4.0 Action/enforcement taken following the most recent inspection dated 19 June 2017

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 19 June 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 31 July 2018 from 13.55 to 15.25.

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 Mark McKelvey, registered person, and one dental nurse. A tour of the premises was also undertaken.

The findings of the inspection were provided to Mr McKelvey 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 not all 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 Adrenaline in the various doses and quantity needed as recommended by the Health and Social Care Board (HSCB) and the BNF. Mr McKelvey confirmed by electronic mail to RQIA on 20 August 2018 that adrenaline 1:1000 1ml ampoules had now been included in the emergency medical kit. 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 2017.

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 in this area 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 June 2018, 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. An action plan is devised if required.

The audits are carried out by Mr McKelvey and the dental nurse. Discussion with Mr McKelvey confirmed that any learning identified as a result of these audits is shared during staff 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.

### 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 in this area 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.

A review of the most recent IPS audit, completed during June 2018, evidenced that the audit had been completed in a meaningful manner.

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. In the decontamination room a nailbrush steeping in a fluid was observed. The dental nurse confirmed that this was used to manually clean instruments prior to decontamination. Mr McKelvey was advised that HTM 01-05 indicates that a long handled brush should be used if manual scrubbing is required, these should be cleaned and replaced in accordance with manufactures instructions. Mr McKelvey confirmed by electronic mail to RQIA on 20 August 2018 that long handled brushes had been purchased.

Appropriate equipment, including a washer disinfectant and steam steriliser 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 in this area during the inspection.

	Regulations	Standards
<b>Areas for improvement</b>	0	0

**5.4 Radiology and radiation safety**

**Radiology and radiation safety**

The practice has two surgeries, each of which has an intra-oral x-ray machine.

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

Mr McKelvey 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.

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 McKelvey 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 in this area 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 McKelvey.

Discussion with Mr McKelvey and review of information evidenced that the equality data collected was managed in line with best practice.

### 5.6 Patient and staff views

Twenty patients submitted questionnaire responses to RQIA. All 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. Comments included in submitted questionnaire responses are as follows:

- “Since I was a young child I have found the care and treatment at Dublin Road Dental to be fab.”
- “Very good care and treatment. Everything is explained fully in layman terms.”
- “Staff all lovely, friendly atmosphere, very efficient.”
- “My family are all patients and the practice/staff are fantastic with all aspects of our care and treatment.”
- “Mark and his colleagues are always careful and attentive to me and my family providing skilful treatment.”

No staff submitted questionnaire responses 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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