

Announced Care Inspection Report 23 October 2019



Brownlow Family Dental Care

Type of Service: Independent Hospital (IH) – Dental Treatment
Address: Unit 5 Legahory Centre, Brownlow, Craigavon, BT65 5BE
Tel No: 028 3832 2080
Inspector: Norma Munn

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 three registered places.

3.0 Service details

Organisation/Registered Provider: DJ Maguire and Associates Ltd Responsible Individual: Mr Derek Maguire	Registered Manager: Ms Deborah Irwin
Person in charge at the time of inspection: Mr Derek Maguire	Date manager registered: 20 February 2017
Categories of care: Independent Hospital (IH) – Dental Treatment	Number of registered places: 3

D J Maguire and Associates Ltd is the registered provider for ten dental practices registered with RQIA. Mr Derek Maguire is the responsible individual for D J Maguire and Associates Ltd.

4.0 Action/enforcement taken following the most recent inspection dated 09 July 2018

The most recent inspection of Brownlow Family Dental Care was an announced care inspection. The completed Quality Improvement Plan (QIP) was returned and approved by the care inspector.

4.1 Review of areas for improvement from the last care inspection dated 09 July 2019

Areas for improvement from the last care inspection		
Action required to ensure compliance with The Minimum Standards for Dental Care and Treatment (2011)		Validation of compliance
Area for improvement 1 Ref: Standard 13 Stated: First time	The registered person shall ensure that dental handpieces are decontaminated in keeping with manufacturer's instructions and Professional Estates Letter (PEL) (13) 13. Compatible handpieces should be processed in the washer disinfectant.	Met

	<p>Action taken as confirmed during the inspection: Staff confirmed that dental hand pieces are being manually cleaned prior to sterilisation. Mr Maguire confirmed that the dental hand pieces are not compatible with the washer disinfectant and are decontaminated in keeping with manufacturer's instructions.</p>	
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5.0 Inspection findings

An announced inspection took place on 23 October 2019 from 10.00 to 12.10.

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 Derek Maguire, responsible individual, Ms Heidi Geddis, operations director for D J Maguire and Associates Ltd, Ms Deborah Irwin, registered manager, a dentist, a dental nurse and a receptionist who is also a trainee dental nurse.

A tour of the premises was also undertaken.

The findings of the inspection were provided to Mr Maguire, Ms Geddis and Ms Irwin 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 May 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.

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 Maguire 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.

A review of records and discussion with staff confirmed that the RA equipment has been serviced in keeping with manufacturer’s instructions. Staff confirmed that a nitrous oxide risk assessment had 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 conscious sedation is in place.

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.

Mr Maguire confirmed that all three dentists in the practice are involved in providing RA sedation and may be assisted by any of the dental nurses. Management and staff confirmed that the dentists and dental nurses had received appropriate supervised theoretical, practical and clinical training before undertaking independent practice in keeping with best practice. It was confirmed that this specific component of training has been incorporated into the dental nurse's induction programme. Evidence of this was submitted to RQIA following the inspection. Mr Maguire and staff confirmed that RA sedation refresher training is planned for December 2019 and all dental staff involved in the provision of RA sedation will be requested to attend.

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 October 2019, evidenced that the audit had been completed in a meaningful manner and had identified areas of good practice. The audits are carried out on a six monthly basis. Ms Geddis 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.

Following the inspection records of Hepatitis B vaccination status were submitted in relation to three new members of staff recently recruited. These records had been generated by an occupational health department. Mr Maguire confirmed that all clinical staff members, new to dentistry, are 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.

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.

The decontamination of dental handpieces was discussed and staff confirmed that all dental handpieces are being manually cleaned prior to sterilisation. On enquiry, staff confirmed that the dental handpieces were not compatible with the washer disinfectant and Mr Maguire provided evidence to confirm this. Following the inspection Mr Maguire confirmed that dental handpieces are decontaminated in line with manufacturer's recommendations.

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.

Appropriate equipment, including a washer disinfectant and a steam steriliser has 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

5.5 Radiology and radiation safety

Radiology and radiation safety

The practice has three surgeries, each of which has an intra-oral x-ray machine. One of which had been recently installed and a critical examination and acceptance test had been carried out.

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. 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.

The RPS 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.

Review of the complaints records confirmed that arrangements were in place to effectively manage complaints from patients, their representatives or any other interested party. Records of complaints included 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 was used to identify trends, drive quality improvement and to enhance service provision.

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 Maguire confirmed that unannounced quality monitoring visits are carried out at least on a six monthly basis by managers within the group. A report is produced and the findings made available for patients, their representatives, staff, RQIA and any other interested parties to read.

An action plan is developed to address any issues identified which include timescales and person responsible for completing the action. Mr Maguire confirmed that he reviews the reports, as responsible individual for the practice.

The most recent report was not available to review during the inspection however a copy of the most recent unannounced internal clinical audit carried out during June 2019 was submitted following the inspection.

Areas of good practice

A review of a report 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 staff.

5.9 Patient and staff views

Ten patients submitted questionnaire responses to RQIA. All of the 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 of the patients indicated that they were very satisfied with each of these areas of their care. No comments were included in submitted questionnaire responses.

No staff submitted questionnaire responses 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 QIP is not required or included as part of this inspection report.



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