

Inspection Report

27 September 2022



Kennedy Orthodontics

Type of service: Independent Hospital (IH) – Dental Treatment
Address: 1st Floor, 40 Ballyronan Road, Magherafelt, BT45 6EN
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www.rqia.org.uk

Assurance, Challenge and Improvement in Health and Social Care

Information on legislation and standards underpinning inspections can be found on our website <https://www.rqia.org.uk/>, [The Independent Health Care Regulations \(Northern Ireland\) 2005](#) and the [Minimum Standards for Dental Care and Treatment \(March 2011\)](#)

1.0 Service information

Organisation/Registered Provider: D Kennedy & Co (UK) ltd	Registered Manager: Miss Aine Marie Campbell
Responsible Individual: Mr David Kennedy	Date registered: 8 th July 2014
Person in charge at the time of inspection: Insert name	Number of registered places: Four
Categories of care: Independent Hospital (IH) – Dental Treatment	
<u>Brief description of how the service operates:</u> Kennedy Orthodontics is registered with the Regulation and Quality Improvement Authority (RQIA) as an independent hospital (IH) with a dental treatment category of care. The practice has four registered dental surgeries and provides private and health service orthodontic treatment and does not offer conscious sedation. D Kennedy & Co (UK) Ltd is the registered provider for three dental practices registered with RQIA. Mr David Kennedy is the responsible individual for D Kennedy & Co (UK) Ltd.	

2.0 Inspection summary

This was an announced inspection, undertaken by a care inspector on 27 September 2022 from 8.15 am to 9.30 am.

It focused on the themes for the 2022/23 inspection year and assessed progress with any areas for improvement identified during or since the last care inspection.

There was evidence of good practice in relation to the recruitment and selection of staff; staff training; management of medical emergencies; infection prevention and control; decontamination of reusable dental instruments; adherence to best practice guidance in relation to COVID-19; radiology and radiation safety; management of complaints and incidents; and governance arrangements.

No immediate concerns were identified regarding the delivery of front line patient care.

3.0 How we inspect

RQIA is required to inspect registered services in accordance with legislation. To do this, we gather and review the information we hold about the service, examine a variety of relevant records, meet and talk with staff and management and observe practices on the day of the inspection.

The information obtained is then considered before a determination is made on whether the practice is operating in accordance with the relevant legislation and minimum standards.

Examples of good practice are acknowledged and any areas for improvement are discussed with the person in charge and detailed in the Quality Improvement Plan (QIP).

4.0 What people told us about the care and treatment?

We issued posters to the registered provider prior to the inspection inviting patients and members of the dental team to complete an electronic questionnaire.

Twenty two patients submitted responses. Patient responses 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. A number of patient responses included positive comments praising the friendly environment and staff and the professional, well run clinic.

Thirteen staff submitted questionnaire responses. Staff responses 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. A number of staff responses included positive comments noting the way patients and staff were treated.

5.0 The inspection

5.1 What action has been taken to meet any areas for improvement identified at or since last inspection?

The last inspection to Kennedy Orthodontics, Magherafelt was undertaken on 8 February 2022; no areas for improvement were identified.

5.2 Inspection findings

5.2.1 Do recruitment and selection procedures comply with all relevant legislation?

There were recruitment and selection policies and procedures in place that adhered to legislation and best practice guidance.

Mr Kennedy oversees the recruitment and selection of the dental team, and he approves all staff appointments and he is supported by Ms Campbell. Discussion with Ms Campbell confirmed that she had a clear understanding of the legislation and best practice guidance.

A review of the staff register evidenced that one new staff member had been recruited since the previous inspection. A review of the personnel file for this staff member evidenced that relevant recruitment records had been sought; reviewed and stored as required.

There was evidence of job descriptions and induction checklists for the different staff roles. A review of records confirmed that if a professional qualification is a requirement of the post, a registration check is made with the appropriate professional regulatory body.

Discussion with members of the dental team confirmed they have been provided with a job description, contract of employment/agreement and received induction training when they commenced work in the practice.

The recruitment of the dental team complies with the legislation and best practice guidance to ensure suitably skilled and qualified staff work in the practice.

5.2.2 Is the dental team appropriately trained to fulfil the duties of their role?

The dental team takes part in ongoing training to update their knowledge and skills, relevant to their role.

Policies and procedures are in place that outline mandatory training to be undertaken, in line with any professional requirements, and the [training guidance](#) provided by RQIA.

A record is kept of all training (including induction) and professional development activities undertaken by staff, which is overseen by the responsible individual to ensure that the dental team is suitably skilled and qualified.

The care and treatment of patients is being provided by a dental team that is appropriately trained to carry out their duties.

5.2.3 Is the practice fully equipped and is the dental team trained to manage medical emergencies?

The British National Formulary (BNF) and the Resuscitation Council (UK) specify the emergency medicines and medical emergency equipment that must be available to safely and effectively manage a medical emergency. Systems were in place to ensure that emergency medicines and equipment are immediately available as specified and do not exceed their expiry dates.

There was a medical emergency policy and procedure in place and a review of this evidenced that it reflected legislation and best practice guidance. Protocols were available to guide the dental team on how to manage recognised medical emergencies.

Managing medical emergencies is included in the induction programme and refresher training is undertaken annually.

Members of the dental team were able to describe the actions they would take, in the event of a medical emergency, and were familiar with the location of medical emergency medicines and equipment.

Sufficient emergency medicines and equipment were in place and the dental team is trained to manage a medical emergency as specified in the legislation, professional standards and guidelines.

5.2.4 Does the dental team provide dental care and treatment using conscious sedation in line with the legislation and guidance?

Conscious sedation helps reduce anxiety, discomfort, and pain during certain procedures. This is accomplished with medications or medical gases to relax the patient.

Ms Campbell confirmed that conscious sedation is not offered in Kennedy Orthodontics, Magherafelt.

5.2.5 Does the dental team adhere to infection prevention and control (IPC) best practice guidance?

The IPC arrangements were reviewed throughout the practice to evidence that the risk of infection transmission to patients, visitors and staff was minimised.

There was an overarching IPC policy and associated procedures in place. Review of these documents demonstrated that they reflected legislation and best practice guidance. Ms Campbell confirmed there was a nominated lead dental nurse who had responsibility for IPC and decontamination in the practice. The lead dental nurse had undertaken IPC and decontamination training in line with their continuing professional development and had retained the necessary training certificates as evidence.

During a tour of the practice, it was observed that clinical and decontamination areas were clean, tidy and uncluttered. All areas of the practice observed were equipped to meet the needs of patients.

The arrangements for personal protective equipment (PPE) were reviewed and it was noted that appropriate PPE was readily available for the dental team in accordance with the treatments provided.

Using the Infection Prevention Society (IPS) audit tool, IPC audits are routinely undertaken by members of the dental team to self-assess compliance with best practice guidance. The purpose of these audits is to assess compliance with key elements of IPC, relevant to dentistry, including the arrangements for environmental cleaning; the use of PPE; hand hygiene practice; and waste and sharps management. This audit also includes the decontamination of reusable dental instruments which is discussed further in the following section of this report. A review of these audits evidenced that they were completed on a six monthly basis and, where applicable, an action plan was generated to address any improvements required.

Hepatitis B vaccination is recommended for clinical members of the dental team as it protects them if exposed to this virus. A system was in place to ensure that relevant members of the dental team have received this vaccination. A review of a sample of staff personnel files confirmed that vaccination history is checked during the recruitment process and vaccination records are retained in personnel files.

Discussion with members of the dental team confirmed that they had received IPC training relevant to their roles and responsibilities and they demonstrated good knowledge and understanding of these procedures. Review of training records evidenced that the dental team had completed relevant IPC training and had received regular updates.

Review of IPC arrangements evidenced that the dental team adheres to best practice guidance to minimise the risk of infection transmission to patients, visitors and staff.

5.2.6 Does the dental team meet current best practice guidance for the decontamination of reusable dental instruments?

Robust procedures and a dedicated decontamination room must be in place to minimise the risk of infection transmission to patients, visitors and staff in line with Health Technical Memorandum 01-05: Decontamination in primary care dental practices, (HTM 01-05), published by the Department of Health (DOH).

There was a range of policies and procedures in place for the decontamination of reusable dental instruments that were comprehensive and reflected legislation, minimum standards and best practice guidance.

Kennedy Orthodontics, Magherafelt does not have a decontamination room as arrangements are in place for dental instruments to be decontaminated at the dedicated central decontamination unit at Kennedy Orthodontics, Ballymena. The central decontamination unit serves all three Kennedy Orthodontic practices.

Discussion with staff and review of the facilities and transport equipment provided demonstrated that robust procedures are followed to ensure the transportation of instruments, outside the dental practice, complies with the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 and the Health and Safety at Work Act 1974.

A review of documentation evidenced that a record was maintained of all instruments being transported in and out of Kennedy Orthodontics, Magherafelt. An itemised consignment record had been made of all used instruments being taken from the practice, which is signed and dated on departure. This document is secured to the heavy duty large lidded container provided for storing the instruments when in transit. Upon arrival at the central decontamination unit this record of unprocessed instruments is checked and signed by the staff member receiving the unprocessed instruments. This recording process is repeated when the processed instruments leave the central decontamination unit to return to Kennedy Orthodontics, Magherafelt. Heavy duty large lidded containers are used for transporting dental instruments, which are colour coded, and include red containers for the used instruments and blue containers for the processed.

D Kennedy and Co (UK) Ltd provides a dedicated vehicle for the transportation of equipment. Staff told us the carriage compartment is cleaned and disinfected after the each journey.

The lidded container used for the unprocessed instruments is kept in a dedicated store room which is only accessible by staff members.

A separate store room is provided for the storage of processed instruments. Staff informed us that a system has been established for the collection and delivery of dental instruments which meet the needs of the practice.

Staff spoken with were aware of what equipment in the practice should be treated as single use and what equipment is suitable for decontamination. Single use devices are only used for single-treatment episodes and disposed of following use.

Discussion with Ms Campbell and staff evidenced that they were knowledgeable on the processes for dental instruments to be decontaminated at the dedicated central decontamination unit. They confirmed that arrangements are made for all dental nurses to spend time working in the central decontamination unit in order to maintain their knowledge and competence in this area.

The processes in respect of the decontamination of reusable dental instruments were being audited in line with best practice outlined in HTM 01-05 using the IPS audit tool.

Decontamination arrangements demonstrated that the dental team are adhering to current best practice guidance on the decontamination of dental instruments.

5.2.7 Are arrangements in place to minimise the risk of COVID-19 transmission?

There were COVID-19 policies and procedures in place which were in keeping with the Health and Social Care (HSC) Dental IPC guidance for Primary and Community Dental Settings (June 2022) and the Infection Prevention and Control Manual for Northern Ireland.

The management of operations in response to the pandemic was discussed with members of the dental team. These discussions included the application of best practice guidance, and focused on, training of staff, and enhanced cross-infection control procedures. There is an identified COVID-19 lead staff member and arrangements are in place to ensure the dental team is regularly reviewing COVID-19 advisory information, guidance and alerts.

A review of the COVID-19 arrangements evidenced that procedures are in place to ensure the staff adhere to best practice guidance to minimise the risk of COVID-19 transmission.

5.2.8 How does the dental team ensure that appropriate radiographs (x-rays) are taken safely?

The arrangements regarding radiology and radiation safety were reviewed to ensure that appropriate safeguards were in place to protect patients, visitors and staff from the ionising radiation produced by taking an x-ray.

Dental practices are required to notify and register any equipment producing ionising radiation with the Health and Safety Executive (HSE) (Northern Ireland). A review of records evidenced the practice had registered with the HSE.

The equipment inventory evidenced that the practice has four surgeries. In addition the practice has a dedicated radiology room containing an orthopantomogram (OPG) machine and an intra-oral x-ray machine.

The appointed radiation protection advisor (RPA) must undertake a critical examination and acceptance test of all new x-ray equipment; thereafter the RPA must complete a quality assurance test every three years as specified within the legislation. Ms Campbell confirmed that no new radiology equipment had been installed since the previous RQIA inspection.

A radiation protection advisor (RPA), medical physics expert (MPE) and radiation protection supervisor (RPS) have been appointed in line with legislation. Dedicated radiation protection files containing the relevant local rules, employer's procedures and other additional information were retained for both the intra-oral and OPG machines.

A review of the files confirmed that the Employer had entitled the dental team to undertake specific roles and responsibilities associated with radiology and ensured that these staff had completed appropriate training. The RPS oversees radiation safety within the practice and regularly reviews the radiation protection files to ensure that they are accurate and up to date.

The most recent reports generated by the RPA in July 2021 evidenced that the x-ray equipment had been examined and any recommendations made had been actioned.

A copy of the local rules was on display near each x-ray machine and appropriate staff had signed to confirm that they had read and understood these. The dental team demonstrated sound knowledge of radiology and radiation safety including the local rules and associated practice.

Quality assurance systems and processes were in place to ensure that all matters relating to x-rays reflect legislation and best practice guidance. It was evidenced that all measures are taken to optimise radiation dose exposure. This included the use of rectangular collimation, x-ray audits and digital x-ray processing.

The radiology and radiation safety arrangements evidenced that procedures are in place to ensure that appropriate x-rays are taken safely.

5.2.9 Are complaints and incidents being effectively managed?

The arrangements for the management of complaints and incidents were reviewed to ensure that they were being managed in keeping with legislation and best practice guidance.

The complaints policy and procedure provided clear instructions for patients and staff to follow. 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.

Arrangements were in place to record any complaint received in a complaints register and retain all relevant records including details of any investigation undertaken, all communication with complainants, the outcome of the complaint and the complainant's level of satisfaction.

A review of records concerning complaints evidenced that complaints had been managed in accordance with best practice guidance. A complaints audit had been undertaken to identify trends, drive quality improvement and to enhance service provision.

Discussion with Ms Campbell confirmed that an incident policy and procedure was in place which includes the reporting arrangements to RQIA. Ms Campbell confirmed that incidents are effectively documented and investigated in line with legislation. All relevant incidents are reported to RQIA and other relevant organisations in accordance with legislation and RQIA Statutory Notification of Incidents and Deaths. Arrangements are in place to audit adverse incidents to identify trends and improve service provided.

The dental team was knowledgeable on how to deal with and respond to complaints and incidents in accordance with legislation, minimum standards and the DoH guidance.

Arrangements were in place to share information with the dental team about complaints and incidents including any learning outcomes, and also compliments received.

Systems were in place to ensure that complaints and incidents were being managed effectively in accordance with legislation and best practice guidance.

5.2.10 How does a registered provider who is not in day to day management of the practice assure themselves of the quality of the services provided?

Where the business 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, unannounced quality monitoring visits by the registered provider must be undertaken and documented every six months; as required by Regulation 26 of The Independent Health Care Regulations (Northern Ireland) 2005.

As discussed in section 1, Kennedy Orthodontics is operated by D Kennedy & Co (UK) Ltd. Mr David Kennedy is the responsible individual for D Kennedy & Co (UK) Ltd. The most recent unannounced quality monitoring visit by Mr Kennedy was in February 2022.

Ms Campbell confirmed that should these unannounced visits identify issues, an action plan is developed to address any deficits; including timescales and persons responsible for completing the actions. Ms Campbell also confirmed that these reports are made available for patients, their representatives, staff, RQIA and any other interested parties to read.

5.3 Does the dental team have suitable arrangements in place to record 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 Ms Campbell.

6.0 Quality Improvement Plan/Areas for Improvement

	Regulations	Standards
Total number of Areas for Improvement	0	0

This inspection resulted in no areas for improvement being identified. Findings of the inspection were discussed with Ms Campbell as part of the inspection process and can be found in the main body of the report.



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