Announced Care Inspection Report
23 May 2019

Orthoplus Orthodontic Centre

Type of Service: Independent Hospital (IH) – Dental Treatment
Address: 12 Ballymoney Road, Ballymena, BT43 5BY
Tel No: 028 2565 5500
Inspector: Carmel McKeegan

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
- 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

2.0 Profile of service

This is a registered dental practice with three registered places.

3.0 Service details

Organisation/Registered Provider: Orthoplus Orthodontic Centre	**Registered Manager:** Ms Sally-Ann Todd
Person in charge at the time of inspection: Ms Sally-Ann Todd	**Date manager registered:** 23 March 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 13 June 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 13 June 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 23 May 2019 from 10.00 to 11.25.

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 Ms Sally-Ann Todd, registered person and a dental nurse. A tour of the premises was also undertaken.

The findings of the inspection were provided to Ms Todd 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 in general emergency medicines in keeping with the British National Formulary (BNF), were provided. It was noted that Adrenaline was retained in auto-injectors. Two doses of Adrenaline were provided in 150 micrograms and two doses in 300 micrograms; however Adrenaline was not available to administer a 500 microgram dose to an adult or a child over 12 years as outlined in the BNF. A discussion took place in regards to the procedure for the safe administration of Adrenaline medication and Ms Todd confirmed that this medication would be ordered immediately following the inspection. On 18 June 2019, Ms Todd informed RQIA by email that Adrenaline in the 500 microgram dose, in auto-injector format, had been ordered, however due to the back log caused by the recent publicised shortage of this medication there was a delay in availability. Ms Todd stated that she had received confirmation that this medication would be delivered to the practice within the next few days, Ms Todd also confirmed she would notify RQIA upon receipt of this medication.

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 on 6 March 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. Ms Todd confirmed that conscious sedation is not provided.

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 March 2019, evidenced that the audit had been completed in a meaningful manner and had identified areas of good practice. Staff spoken with confirmed that should the audit identify areas for improvement an action plan would be generated to address the identified issues. It was noted that a radiator in the toilet facilities provided for patients was in need of repainting, Ms Todd confirmed that this had been identified in the IPS audit action plan and would be addressed.

Ms Todd and staff confirmed that the findings of the IPS audit are discussed during staff meetings. It was suggested that all clinical staff could contribute to the completion of the audit. 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.

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 area separate from patient treatment areas and dedicated to the decontamination process was available. The decontamination area 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.

As discussed a review of the most recent IPS audit, completed on 12 May 2019 evidenced that the audit had been completed in a meaningful manner and had identified areas of good practice.

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, 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 a separate x-ray room containing an intra-oral x-ray machine and an orthopan tomogram machine (OPG).

Ms Todd as 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. Ms Todd 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.

Ms Todd 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 Department of Health (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.

Ms Todd confirmed that no complaints have been received in the practice however should a complaint be made, recording templates were provided to ensure 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.

Ms Todd 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 Ms Todd.

5.9 Patient and staff views

Nineteen patients submitted questionnaire responses to RQIA. All 19 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 19 patients also indicated that they were very satisfied with each of these areas of their care. The following comment was provided in a submitted questionnaire response:

- 'Friendly staff, helpful, treatment all explained.'

RQIA also invited staff to complete an electronic questionnaire prior to the inspection. No completed staff questionnaires were received.

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

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