

Matthew and Nicola Power

# Chadwell Heath Orthodontic Practice

## Inspection Report

165 High road  
Chadwell Heath  
Romford  
RM6 6NL  
Tel: 020 8597 0908  
Website: N/A

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### Overall summary

We carried out an announced comprehensive inspection on 1 February 2016 to ask the practice the following key questions; Are services safe, effective, caring, responsive and well-led?

#### **Our findings were:**

##### **Are services safe?**

We found that this practice was providing safe care in accordance with the relevant regulations

##### **Are services effective?**

We found that this practice was providing effective care in accordance with the relevant regulations

##### **Are services caring?**

We found that this practice was providing caring services in accordance with the relevant regulations

##### **Are services responsive?**

We found that this practice was providing responsive care in accordance with the relevant regulations

##### **Are services well-led?**

We found that this practice was providing well-led care in accordance with the relevant regulations

### **Background**

Chadwell Heath Orthodontic Practice provides NHS and private orthodontic treatment (dental treatment which involves the improvement of the appearance and position of mal-aligned teeth) to patients of all ages in Chadwell Heath and the surrounding areas.

Practice staffing consists of two principal orthodontic specialists, who are also the owners/providers, two associate orthodontic specialist, two orthodontic therapists/nurses, one dental nurse, one receptionist and a practice manager.

One of the principal dentists is the registered manager. A registered manager is a person who is registered with the Care Quality Commission to manage the service. Like registered providers, they are 'registered persons'. Registered persons have legal responsibility for meeting the requirements in the Health and Social Care Act 2008 and associated Regulations about how the practice is run.

The practice is open Monday To Thursday 8.30am-4.30pm and Fridays 8.30am to 12.30pm.

# Summary of findings

The practice facilities are over two floors. A treatment room, X-ray room, reception and waiting area are downstairs and upstairs there are a large treatment room that houses three dental treatment chairs, a decontamination room and a staff room.

Forty-seven patients provided feedback about the service. Patients we spoke with and those who completed comment cards were very positive about the care they received and about the service. Patients told us that they were happy with the orthodontic treatment and advice they had received.

## **Our key findings were:**

- The practice investigated significant and safety events and cascaded learning to staff.
- There were systems in place to reduce the risk and spread of infection. Dental instruments were cleaned and sterilised in line with current guidance.
- There were systems in place to ensure that all equipment, including the suction compressor, autoclave, fire extinguishers, oxygen cylinder and the X-ray equipment were maintained in line with manufacturer's guidelines.
- Staff had received safeguarding children and adults training and knew the processes to follow to raise any concerns.
- The practice had whistleblowing policies and procedure and staff were aware of these and their responsibilities to report any concerns.
- The practice ensured staff were trained and that they maintained the necessary skills and competence to support the needs of patients.
- There were sufficient numbers of suitably qualified staff to meet the needs of patients.
- Staff had been trained to handle medical emergencies, and appropriate medicines and life-saving equipment were readily available.
- Patients received clear explanations about their proposed treatment, costs, benefits and risks and were involved in making decisions about it.
- Patients were treated with dignity and respect and confidentiality was maintained.
- The appointment system met the needs of patients and waiting times were kept to a minimum.
- The practice had a procedure for handling and responding to complaints, which were displayed and available to patients. The principal dentist told us that no complaints had been received about the service.
- The practice was well-led and staff felt valued, involved and worked as a team. Staff meetings were routinely held to help share information and learning.
- Governance systems were effective and there were a range of policies and procedures in place which underpinned the management of the practice. Clinical and non-clinical audits were carried out to monitor the quality of services.
- The practice sought feedback from staff and patients about the services they provided and acted on this to improve its services.

# Summary of findings

## The five questions we ask about services and what we found

We always ask the following five questions of services.

### **Are services safe?**

We found that this practice was providing safe care in accordance with the relevant regulations.

The practice had systems in place for identifying, investigating and learning from incidents relating to the safety of patients. The infection prevention and control practices at the surgery followed current essential quality requirements. All equipment at the practice was regularly maintained, tested and monitored for safety and effectiveness.

Patients were protected against the risks of abuse or harm through the practice policies and procedures. Staff were trained to recognise and report concerns about patients' safety and welfare and had access to contact details for the local safeguarding team.

There were arrangements in place to deal with medical emergencies and staff had annual training

Patients' medical histories were obtained before any treatment took place.

There were procedures in place for recruiting new staff and these were followed consistently. All of the appropriate checks including employment references, proof of identification and security checks were carried out when new staff were employed. The staff were suitably trained and skilled to meet patient's needs and there were sufficient numbers of staff available at all times.

### **Are services effective?**

We found that this practice was providing effective care in accordance with the relevant regulations.

Patients received a comprehensive assessment of their dental needs including a review of their medical history. Dental care records were detailed and included details of risks of and benefit of orthodontic treatment.

The practice ensured that patients were given sufficient information about their proposed treatment to enable them to give informed consent.

The staff kept their training up-to-date and received professional development appropriate to their role and learning needs. Staff who were registered with the General Dental Council (GDC) demonstrated that they were supported by the practice in continuing their professional development (CPD) and were meeting the requirements of their professional registration.

Health education for patients was provided by the specialist/therapist and information leaflets were available within the practice waiting area. They provided patients with advice to improve and maintain good oral health. We received feedback from patients who told us that they found their treatment successful and effective.

### **Are services caring?**

We found that this practice was providing caring services in accordance with the relevant regulations.

Patients were complimentary about the practice and how the staff treated them. Patients commented positively on how caring and helpful staff were, describing them as friendly, compassionate and professional.

Patients felt listened to and were given appropriate information and support regarding their care or treatment. They felt their specialist/therapist explained the treatment they needed in a way they could understand. Staff had a good awareness of how to support patients who may lack capacity to make decisions about their dental care and treatment.

# Summary of findings

## **Are services responsive to people's needs?**

We found that this practice was providing responsive care in accordance with the relevant regulations.

Appointment times met the needs of patients and waiting time was kept to a minimum. Staff told us all patients who requested an urgent appointment would be seen where possible on the same day or within 24 hours.

Patients who had difficulty understanding care and treatment options were suitably supported.

The practice had a procedure in place for dealing with complaints. The practice manager told us that there had been no complaints made over the past 12 months.

## **Are services well-led?**

We found that this practice was providing well-led care in accordance with the relevant regulations.

Staff felt supported and empowered to make suggestions for the improvement of the practice. There was a culture of openness and transparency. Staff at the practice were supported to complete training for the benefit of patient care and for their continuous professional development.

There was a pro-active approach to identify safety issues and make improvements in procedures. There was candour, openness, honesty and transparency amongst all staff we spoke with.

Patients' views were regularly sought by way of a patient survey and these were acted upon as required.

# Chadwell Heath Orthodontic Practice

## Detailed findings

### Background to this inspection

We carried out this inspection under Section 60 of the Health and Social Care Act 2008 as part of our regulatory functions. This inspection was planned to check whether the practice was meeting the legal requirements and regulations associated with the Health and Social Care Act 2008.

The inspection took place on the 1 February 2016 and was undertaken by a CQC inspector and a dental specialist advisor. Prior to the inspection we reviewed information submitted by the provider.

The methods used to carry out this inspection included speaking with the orthodontic specialist, two orthodontic therapists, one dental nurse and reception staff on the day of the inspection, reviewing documents, completed patient feedback forms and observations.

To get to the heart of patients' experiences of care and treatment, we always ask the following five questions:

- Is it safe?
- Is it effective?
- Is it caring?
- Is it responsive to people's needs?
- Is it well-led?

These questions therefore formed the framework for the areas we looked at during the inspection

# Are services safe?

## Our findings

### Reporting, learning and improvement from incidents

The practice had systems in place to receive safety alerts, such as those from the Medicines and Healthcare products Regulatory Agency (MHRA) and NHS England by email and ensure they were shared with staff working in the practice. This included forwarding them to relevant staff and also printing them and leaving them in a central location for all staff reference. The practice manager told us that in some instances they shared them verbally with relevant staff to ensure they were aware.

The practice had an incidents and accident reporting procedure. All incidents and accidents were reported in the incident log and accident books. There had been no accident in the past 12 months.

All staff we spoke with were aware of reporting procedures including who and how to report an incident to.

There had been no RIDDOR (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations, 2013) incident, within the past 12 months. The practice manager demonstrated a good understanding of RIDDOR regulations and had the appropriate paperwork in place to record if they had an incident.

### Reliable safety systems and processes (including safeguarding)

The registered manager was the safeguarding lead. The practice had policies and procedures in place for safeguarding adults and child protection. All staff including non-clinical staff had completed child protection and adult safeguarding training. Details of the local authority safeguarding teams were readily available to staff in a central file in reception, as were the relevant safeguarding escalation flowcharts and diagrams for recording incidents. This information was also displayed on the staffroom notice board and the reception area. Most staff we spoke with demonstrated an understanding of safeguarding issues including how to respond to suspected and actual safeguarding incidents.

The system for managing medical histories was comprehensive and robust. All patients were requested to complete medical history forms including existing medical conditions, social history and medication they were taking.

Medical histories were updated at each subsequent visit. During the course of our inspection we checked dental care records to confirm the findings and saw that medical histories had been updated appropriately.

### Medical emergencies

There were emergency medicines in line with the British National Formulary (BNF) guidance for medical emergencies in dental practice. These were stored securely and those requiring refrigeration were also stored appropriately. Staff also had access to emergency equipment on the premises including medical oxygen and an automated external defibrillator (AED) in line with Resuscitation Council UK guidance and the General Dental Council (GDC) standards for the dental team. [An AED is a portable electronic device that analyses life threatening irregularities of the heart and delivers an electrical shock to attempt to restore a normal heart rhythm]. We saw records of the monthly checks that were carried out to ensure the medicines were not past their expiry dates and there were daily and weekly checks to ensure equipment was in working order.

All clinical staff had completed recent basic life support training which was updated annually. All staff were aware of where medical equipment was kept and knew how to use the AED and medical oxygen.

### Staff recruitment

There was a full complement of the staffing team. The team consisted of two principal orthodontic specialists, who are also the owners/providers, two associate orthodontic specialist, two orthodontic therapists/nurses, one dental nurse, one receptionist and a practice manager. The practice manager told us that the current staffing numbers was sufficient to meet the needs of their patients.

The provider had an appropriate policy in place for the selection and employment of staff. This included requiring applicants to provide proof of address, proof of identification, references, and proof of professional qualifications and registrations. All prospective staff completed an application form and were interviewed as part of the recruitment and selection process. All staff had a Disclosure and Barring Services check completed and where relevant had to provide proof of immunisation against Hepatitis B (People who are likely to come into contact with blood products, or are at increased risk of needle-stick injuries should receive these vaccinations to

# Are services safe?

minimise risks of blood borne infections).. We reviewed staff recruitment files and found that all appropriate checks and documents were present. We saw confirmation of all clinical staffs' registration with the General Dental Council (GDC

## **Monitoring health & safety and responding to risks**

The practice had a health and safety policy and appropriate plans in place to deal with foreseeable emergencies. The health and safety policy covered identifying hazards and matters relating to staff and people who accessed the practice. There was a business continuity plan that outlined the intended purpose to help the practice overcome unexpected incidents and the responsibilities and duties. The plan outlined potential problems such as loss of computer system, loss of telephone and loss of electricity. Procedures were in place to enable them to respond to each situation. Where relevant contact telephone numbers of organisations to contact were listed in the policy.

The practice carried out risk assessments to ensure they were prepared to respond to safety issues. This included a fire risk assessment which had been completed in July 2015.

## **Infection control**

The practice had an infection control policy that outlined the procedure for all issues relating to minimising the risk and spread of infections. The dental nurse was the infection control lead.

There was a separate decontamination area. There were three sinks in the decontamination room in line with current guidance; one for hand washing; one for washing and one for rinsing dental instruments. One of the dental nurses gave a demonstration of the decontamination process which was in line with guidance issued by the Department of Health, namely 'Health Technical Memorandum 01-05 -Decontamination in primary care dental practices (HTM 01-05). This included manually cleaning instruments, inspecting under an illuminated magnifying glass to visually check for any remaining contamination (and re-washed if required); placing in the autoclave; pouching and then date stamping, so expiry date was clear. Staff wore the correct personal protective equipment, such as apron and gloves during the process.

We saw records of all the checks and tests that were carried out on the autoclave to ensure it was working effectively. The checks and tests were in line with guidance recommendations.

Staff were immunised against blood borne viruses and we saw evidence of when they had received their vaccinations. The practice had blood spillage and mercury spillage kits. Clinical waste bins were assembled and labelled correctly in each surgery and waste was stored appropriately until collection by an external company.

The surgeries were visibly clean and tidy. There were appropriate stocks of personal protective equipment such as gloves and disposable aprons for both staff and patients. There were enough cleaning materials for the practice. Paper hand towels and hand gel was available.

We were told the dental nurses were responsible for cleaning all surfaces and the dental chair in the surgery in-between patients and at the beginning and end of each session of the practice in the mornings/ evenings. External cleaning staff had been appointed for the domestic cleaning at the practice. Cleaning schedules were in place and we saw the logs to confirm they were being completed. There were appropriate colour coded cleaning equipment and it was stored correctly at the time of our inspection.

An up to date Legionella risk assessment had been carried out and the results were negative for bacterium [Legionella is a bacterium found in the environment which can contaminate water systems in buildings]. Hot and cold water temperature monitoring was being undertaken and documented and water lines were being cleaned in line with current guidance. Water temperature checks were completed every month on water lines in the surgeries, toilets and decontamination room. Purified water was used in dental lines and managed with a purifying solution. Taps were flushed daily in line with recommendations.

The practice had carried out an infection control audit in June 2015.

## **Equipment and medicines**

There were appropriate arrangements in place to ensure equipment was suitably maintained. Service contracts were in place for the maintenance of the autoclave and compressor. The compressor had been inspected in

# Are services safe?

November 2015 and the autoclave was serviced in January 2016. The practice had portable appliances and carried out PAT (portable appliance testing) annually. Appliances were last tested in May 2015.

The only medicines stocked at the practice were those found in the medical emergency kit.

## **Radiography (X-rays)**

The practice had a well maintained radiation protection file that was up to date and demonstrated appropriate maintenance of X-ray equipment. Local rules were in place and had been signed and dated by all members of staff.

In-house training regarding local rules had been given to all staff. One of the specialists was the radiation protection supervisor (RPS) and the practice had an external radiation protection adviser (RPA). We also saw evidence of staff qualifications for radiation training. An inventory of all equipment being used was present and maintenance records were up to date, with equipment last being serviced in October 2014.

The critical examination test, risk assessment and quality assurance documentation were all present. X-ray audits were being conducted on an annual basis.



# Are services effective?

(for example, treatment is effective)

## Our findings

### Monitoring and improving outcomes for patients

During the course of our inspection we checked a sample of dental care records to confirm the findings. We saw evidence of comprehensive assessments to establish individual patient needs. The assessment included completing a medical history, outlining medical conditions and allergies (which was reviewed at each visit), a social history recording habits such as eating and activity and an extra- and intra-oral examination. The reason for visit was documented and a full clinical assessment was completed.

### Health promotion & prevention

Staff told us that they gave health promotion and prevention advice to patients. Leaflets relating to diet, Brushing techniques were demonstrated and diagrams used to help patients understand the benefits of maintaining good oral health while undertaking orthodontic treatment.

The practice manager told us that health promotion was a priority for the practice because of the nature of the treatment carried out at the practice. They encouraged staff to actively promote good oral health to patients.

Printed information was available to patients in the waiting room and surgeries.

### Staffing

All clinical staff had current registration with their professional body - the General Dental Council, and were all up to date with their continuing professional development requirements, and working through their five year cycle. [The GDC require all dentists to carry out at least 250 hours of CPD every five years and dental nurses must carry out 150 hours every five years]. We saw evidence of the range of training and development opportunities

available to staff to ensure they remained effective in their roles. The practice manager monitored the training and development of staff to ensure they had the right opportunities and capacity to attend training.

### Working with other services

The practice had processes in place for effective working with other services. All referrals were received and sent by post using a standard proforma or letter. Information relating to the patient's personal details, reason for referral and medical history was contained in the referral. Copies of all referrals received and sent were kept in the patient's dental care records. We reviewed a sample of referrals received by practice and saw they were appropriately dealt with in the correct way.

### Consent to care and treatment

The practice had a consent policy for staff to refer to. The policy outlined how consent could be obtained and how it should be documented. The practice also had a folder with information relating to mental capacity, outlining how to assess if a person lacked capacity and what to do in such circumstances. All clinical staff whom we spoke with demonstrated understanding of the requirements of the Mental Capacity Act (MCA) 2005, including the best interest principle and Gillick competence. Staff gave us examples of when the MCA could be used and how the role related to them in their role. [The Mental Capacity Act 2005 (MCA) provides a legal framework for health and care professionals to act and make decisions on behalf of adults who lack the capacity to make particular decisions for them].

Dental care records we checked demonstrated that consent was obtained and recorded appropriately. Patients who provided feedback confirmed that their consent was obtained for treatment.

# Are services caring?

## Our findings

### **Respect, dignity, compassion & empathy**

We received feedback from 47 patients. Feedback was very positive. Patients told us that staff treated them with dignity, respect and empathy. We were given examples of how staff displayed these qualities including being attentive to their needs and ensuring privacy was maintained during treatment.

During our inspection we observed staff being respectful to patients.

Patients' information was held securely electronically. All computers were password protected with individual staff login requirements.

### **Involvement in decisions about care and treatment**

The patient feedback we received confirmed that patients felt involved in their treatment planning. Patients commented that things were explained well and they were provided with treatment options. Information relating to costs was always given and explained. Treatment options were discussed, with the benefits and risks pointed out. Patients also told us that they were given time to think about their options including being given a copy of their treatment plan.

The specialist/therapist explained how they involved patients in decisions about their care and treatment. Discussions with patients and efforts to involve them were clearly documented in dental care records.

# Are services responsive to people's needs?

(for example, to feedback?)

## Our findings

### Responding to and meeting patients' needs

The practice had an appropriate appointments system that responded to the needs of their patients. Emergency and non-routine appointments were available every day and fitted in as add-ons to scheduled appointments. If a patient had an emergency they were asked to come in and would be seen as soon as possible.

### Tackling inequity and promoting equality

The practice had equality and diversity and disability policies to support staff in understanding and meeting the needs of patients. Staff members told us that longer appointment times were available for patients who required extra time or support, such as patients who were particularly nervous or anxious. A patient who completed comment card confirmed this. Staff we spoke with explained to us how they supported patients with additional needs such as young children. They ensured patients were supported by a parent and that there was sufficient time to explain fully the care and treatment they were providing in a way the patient and parent understood.

The practice manager told us that the local population was diverse with a mix of patients from various cultures and background. Staff also had access to a translation services if patients spoke another language that staff did not speak.

### Access to the service

Appointments were booked by calling the practice. In the event of a patient needing an appointment outside of the opening times, patients were directed to call the out of hour's service (via information on their website and recorded message on the practice answer machine).

Patients who provided feedback were aware of how to access appointments both during opening hours and outside of opening hours. They were satisfied with the way information was made available to them.

### Concerns & complaints

The practice manager explained their complaints policy and procedure. At the time of our visit there had been no complaints over the past 12 months. Staff we spoke with also demonstrated knowledge of their complaints procedure, including knowing timescales for responding, and what to do in the event of a patient needing to make a complaint. This was in line with the complaints policy.

Information relating to complaints was readily available to patients. There was a complaints notice in the patient waiting area as well as detailed information on the provider's website. Patients we spoke with were aware of how to complain.

# Are services well-led?

## Our findings

### **Governance arrangements**

The practice had a range of policies and procedures for the smooth running of the service. There was a system in place for policies to be reviewed periodically. Staff we spoke with confirmed that they knew how to access policies and found them useful to enable them to work effectively. Staff were supported to meet their continuing professional development needs.

The practice had a comprehensive programme of audits in place. Various audits that had been completed over the past 12 months including audits on record cards; We reviewed the audits and saw that the aim of the audit was clearly outlined along with learning outcomes. Findings were summarised with actions identified.

### **Leadership, openness and transparency**

Leadership was very clear in the practice and we saw clear examples where the registered manager lead by example and promoted an atmosphere of openness amongst staff. For example, we saw that team meetings were used to discuss issues related to staffing issues, incident and errors. Staff we spoke with told us that leaders were open and transparent and they felt confident going to them regardless of what the situation was (i.e. if they had to make them aware of a mistake they had made or discuss an issue).

We discussed the duty of candour requirement in place on providers and the practice manager demonstrated understanding of the requirement. They gave us explanations of how they ensured they were open and transparent with patients. The explanations were in line with the expectations under the duty of candour.

### **Learning and improvement**

The practice had processes in place to ensure staff were supported to develop and continuously improve. Appraisals were carried out yearly for all staff. This process included setting objectives and highlighting areas for development. We reviewed staff appraisals and saw they supported learning outcomes. Training such as on Mental Capacity Act, safeguarding, infection control and life support was arranged centrally for all staff. Other training opportunities were available on-line for staff and this was usually identified through the appraisal process but staff could request if they desired any additional training.

The practice held team meetings every month. We saw the minutes of the last four meetings and noted that issues relating to the practice were discussed. The practice manager told us that minutes were always shared with staff.

### **Practice seeks and acts on feedback from its patients, the public and staff**

The practice carried out patient satisfaction surveys continuously. Results were analysed to identify themes and trends. We reviewed the results of recently completed forms and they were very positive and also outlined areas of improvements for the practice to consider. Issues such as the decorative condition of the practice had been highlighted by patients. We saw that the practice had put processes in place to act on patient feedback and make improvements.

Staff we spoke with confirmed their views were sought about practice developments through the staff meetings. They also said that the practice manager was approachable and they could go to them if they had suggestions for improvement to the service.