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Welham Green Dental Practice

Inspection Report

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Overall summary

We carried out an announced comprehensive inspection on 21 November 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.

Welham Green Dental Surgery is a general dental practice in Welham Green, Hertfordshire which provides NHS and private treatment. The premises are located on the ground floor and consist of three dental treatment rooms, a reception and waiting area and a separate decontamination room.

The staff at the practice consist of a principal dentist, a practice manager, three associate dentists, a dental hygienist and three dental nurses, one of whom was also the receptionist.

The principal dentist 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.

Our key findings were:

Summary of findings

- There was an induction programme for staff to follow which ensured they were skilled and competent in delivering safe and effective care and support to patients.
- The practice ensured staff maintained the necessary skills and competence to support the needs of patients.
- There were effective systems in place to reduce the risk and spread of infection. We found the treatment rooms and equipment were visibly clean.
- There were systems in place to check equipment had been serviced regularly, including the dental air compressor, autoclaves, fire extinguishers and the X-ray equipment.
- We found the dentists regularly assessed each patient's gum health and the dentist took X-rays at appropriate intervals.
- The practice kept up to date with current guidelines when considering the care and treatment needs of patients.
- The practice placed an emphasis on the promotion of oral and general health and the prevention of dental disease. Appropriate information and advice was available according to patients' individual needs.
- Staff had been trained to handle emergencies and appropriate medicines and life-saving equipment were readily available.
- Patients received assessments of their oral health needs. They were given clear explanations about their proposed treatment, and its 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.
- Staff demonstrated knowledge of the practice whistleblowing policy and were confident they would raise a concern about another staff member's performance if it was necessary.
- At our visit we observed staff were kind, caring, very welcoming and worked well as a team.
- There was an effective system in place to act on feedback received from patients and staff.
- We reviewed 49 Care Quality Commission (CQC) comment cards that had been completed by patients prior to our inspection. Common themes were patients felt they received a high standard of care in a hygienic environment from staff who were polite, informative and helpful.

There were areas where the provider could make improvements and should:

Review the practice's recruitment policy and procedures to ensure character references for new staff as well as proof of identification are requested and recorded appropriately.

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 the management of infection control, clinical waste segregation and disposal, management of medical emergencies and dental radiography. We found the equipment used in the practice was well maintained and in line with current guidelines. There were systems in place for identifying, investigating and learning from incidents relating to the safety of patients and staff members. The staffing levels were suitable for the provision of care and treatment.

No action



Are services effective?

regulations.

The practice provided evidence based dental care which was focussed on the needs of the patients. We saw examples of effective collaborative team working. The staff were up-to-date with current guidance and received professional development appropriate to their role and learning needs. Staff, who were registered with the General Dental Council (GDC), had frequent continuing professional development (CPD) training and were meeting the requirements of their professional registration.

No action



Are services caring?

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

Patients commented they had positive experiences of dental care provided at the practice. Patients felt they received a high standard of care in a hygienic environment from staff who were polite, informative and helpful. On the day of our inspection we observed staff to be caring, friendly and very welcoming. Staff spoke with enthusiasm about their work and were proud of what they did. Staff demonstrated to us they cared about their patients and understood their individual needs well.

No action



Are services responsive to people's needs?

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

The practice provided friendly and personalised dental care. Patients could access routine treatment and urgent or emergency care when required. The practice offered dedicated emergency appointments each day enabling effective and efficient treatment of patients with dental pain. There was an effective system in place to acknowledge, investigate and respond to complaints made by patients.

No action



Are services well-led?

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

No action



Summary of findings

The dental practice had effective risk management structures in place. Staff told us the practice principals were always approachable and the culture within the practice was open and transparent. All staff were aware of the practice ethos and philosophy. They told us they felt well supported and able to raise any concerns where necessary. Staff told us they enjoyed working at the practice and felt part of a team.

Welham Green Dental Practice

Detailed findings

Background to this inspection

The inspection was carried out on 21 November 2016 by a CQC inspector and a dental specialist advisor. We reviewed information received from the provider prior to the inspection. On the day of our inspection we looked at practice's policies and protocols, clinical patient records and other records relating to the management of the service. We spoke with the principal dentist, the practice manager, two dental nurses and the receptionist. We reviewed 49 Care Quality Commission (CQC) comment cards that had been completed by patients prior to our inspection.

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?

This informed our view of the care provided and the management of the practice.

Are services safe?

Our findings

Reporting, learning and improvement from incidents

There was a system in place to learn from and make improvements following any accidents, incidents or significant events.

Staff understood the process for accident and incident reporting including the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR). We found incidents were reported, investigated and measures put in place where necessary to prevent recurrence.

Staff were aware of their responsibilities under the Duty of Candour. [Duty of candour is a requirement under The Health and Social Care Act 2008 (Regulated Activities) Regulations 2014 on a registered person who must act in an open and transparent way with relevant persons in relation to care and treatment provided to service users in carrying on a regulated activity].

Patients were told when they were affected by something that went wrong, given an apology and informed of any actions taken as a result.

Reliable safety systems and processes (including safeguarding)

The practice had policies and procedures in place for child protection and safeguarding adults. This included contact details for the local authority's safeguarding team, social services and other agencies including the Care Quality Commission. Staff demonstrated to us their knowledge of how to recognise the signs of abuse and neglect. There was a documented reporting process available for staff to use if anyone made a disclosure to them. This included and identified the practice's safeguarding lead.

Staff demonstrated knowledge of the whistleblowing policy and were confident they would raise a concern about another staff member's performance if it was necessary.

A risk management process had been undertaken for the safe use of sharps (needles and sharp instruments). Only the dentists were permitted to re-sheath needles where necessary in order to minimise the risk of inoculation injuries to staff.

Medical emergencies

The practice had suitable emergency resuscitation equipment in accordance with guidance issued by the Resuscitation Council UK. This included face masks for both adults and children. Oxygen and medicines for use in an emergency were available.

Records completed showed regular checks were done to ensure the equipment and emergency medicine was safe to use. Records showed staff regularly completed training in emergency resuscitation and basic life support including the use of the automatic external defibrillator (AED). 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. Staff we spoke with demonstrated they knew how to respond if a person suddenly became unwell.

Staff recruitment

There were some effective recruitment and selection procedures in place. We reviewed the employment files for three staff members. Some appropriate checks had been made before staff commenced employment including evidence of their professional registration with the General Dental Council (where required) and checks with the Disclosure and Barring Service had been carried out. The Disclosure and Barring Service carries out checks to identify whether a person has a criminal record or is on an official list of people barred from working in roles where they might have contact with children or adults who may be vulnerable.

However, not all files contained application forms, employment history or photographic evidence of the employee's identification. In addition there were not always documented references. We discussed this with the practice manager who told us most of the staff employed had been previously known to the practice and therefore they had personal knowledge of their good character, skills and experience. They agreed that this was not in line with their own recruitment policy and told us they would seek further advice from their external practice management partner in order to ensure the correct process was followed in future.

Monitoring health & safety and responding to risks

There were arrangements in place to deal with foreseeable emergencies. We found the practice had been recently assessed for risk of fire in February 2016 and fire extinguishers had been serviced in July 2016. There was a

Are services safe?

health and safety risk management process in place which enabled them to assess, mitigate and monitor risks to patients, staff and visitors to the practice. There was a business continuity plan in place.

There were effective arrangements in place to meet the Control of Substances Hazardous to Health 2002 (COSHH) regulations. We looked at the COSHH file and found that risks (to patients, staff and visitors) associated with substances hazardous to health had been identified and actions taken to minimise them.

Infection control

There were effective systems in place to reduce the risk and spread of infection. There was a written infection control policy which included minimising the risk of blood-borne virus transmission which included Hepatitis B. The policy also described processes for the possibility of sharps' injuries, decontamination of dental instruments, hand hygiene, segregation and disposal of clinical waste. The practice had followed the guidance on decontamination and infection control issued by the Department of Health, namely 'Health Technical Memorandum 01-05 -Decontamination in primary care dental practices (HTM 01-05)'. This document and the practice policy and procedures on infection prevention and control were accessible to staff.

We examined the facilities for cleaning and decontaminating dental instruments. The practice had a designated decontamination rooms in accordance with HTM 01-05 guidance. A dental nurse showed us how instruments were decontaminated. They wore appropriate personal protective equipment (including heavy duty gloves and a mask) while instruments were decontaminated and inspected with an illuminated magnifier prior to being placed in an autoclave (sterilising machine).

We saw instruments were placed in pouches after sterilisation and dated to indicate when they should be reprocessed if left unused. We found daily and weekly tests were performed to check the steriliser was working efficiently and a log was kept of the results. We saw evidence the parameters (temperature and pressure) were regularly checked to ensure equipment was working efficiently in between service checks.

We observed how waste items were disposed of and stored. The practice had an on-going contract with a

clinical waste contractor. We saw the different types of waste were appropriately segregated and stored at the practice. This included clinical waste and safe disposal of sharps.

Staff confirmed to us their knowledge and understanding of single use items and how they should be used and disposed of which was in line with guidance.

We looked at the treatment rooms where patients were examined and treated. The rooms and equipment were visibly clean. Separate hand wash sinks were available with good supplies of liquid soap and alcohol gel. Patients were given a protective bib and safety glasses to wear each time they attended for treatment. There were good supplies of protective equipment for patients and staff members.

Records showed a risk assessment process for Legionella had been carried out in December 2014 and was regularly reviewed. This process ensured the risks of Legionella bacteria developing in water systems within the premises had been identified and preventive measures taken to minimise risk of patients and staff developing Legionnaires' disease. (Legionella is a bacterium found in the environment which can contaminate water systems in buildings).

There was a good supply of environmental cleaning equipment which was stored appropriately. The practice had a cleaning schedule in place that covered all areas of the premises and detailed what and where equipment should be used. This took into account national guidance on colour coding equipment to prevent the risk of infection spreading.

Equipment and medicines

There were systems in place to check equipment had been serviced regularly, including the dental air compressor, autoclaves, fire extinguishers, oxygen and the X-ray equipment. We were shown the servicing certificates.

An effective system was in place for the prescribing, administration and stock control of the medicines used in clinical practice such as local anaesthetics. These medicines were stored safely for the protection of patients.

We saw the practice was storing NHS prescription pads securely in accordance with current guidance. Prescriptions were stamped only at the point of issue.

Radiography (X-rays)

Are services safe?

We checked the practice's radiation protection records as X-rays were taken and developed at the practice. We also looked at X-ray equipment and talked with staff about its use. We found there were arrangements in place to ensure the safety of the equipment. We saw local rules relating to each X-ray machine were available.

We found procedures and equipment had been assessed by an independent expert within the recommended timescales. The practice had a radiation protection adviser and had appointed a radiation protection supervisor.

In order to keep up to date with radiography and radiation protection and to ensure the practice is in compliance with its legal obligations under Ionising Radiation (Medical Exposure) Regulation (IRMER) 2000, the General Dental Council recommends that dentists undertake a minimum of five hours continuing professional development (CPD) training During each five year CPD cycle. We saw evidence that the dentists were up to date with this training.

Dental care records we reviewed showed the practice was justifying, reporting on and grading X-rays taken.

Are services effective?

(for example, treatment is effective)

Our findings

Monitoring and improving outcomes for people using best practice

The dentists told us they regularly assessed each patient's gum health and took X-rays at appropriate intervals. We asked the dentist to show us some dental care records which reflected this. Records showed a comprehensive examination of a patient's soft tissues (including lips, tongue and palate) had been carried out and the dentists had recorded details of the condition of patients' gums using the basic periodontal examination (BPE) scores. (The BPE is a simple and rapid screening tool that is used to indicate the level of examination needed and to provide basic guidance on treatment need). In addition they recorded the justification, findings and quality assurance of X-ray images taken.

The dentists carried out an oral health assessment for each patient which included their risk of tooth decay, gum disease, tooth wear and mouth cancer. The results were then discussed with the patient (and documented in the patient record) along with any treatment options, including risks, benefits and costs.

The practice kept up to date with other current guidelines and research in order to develop and improve their system of clinical risk management. For example, the practice referred to National Institute for Health and Care Excellence (NICE) guidelines in relation to wisdom teeth removal and in deciding when to recall patients for examination and review.

Health promotion & prevention

The practice placed an emphasis on oral disease prevention and the maintenance of good oral health as part of their overall philosophy. A range of leaflets and posters in the waiting room contained information for patients such as smoking cessation advice, mouth cancer and maintaining children's oral health.

Staff we spoke with told us patients were given advice appropriate to their individual needs such as smoking cessation or dietary advice. This was also recorded in the dental care records we reviewed.

Staffing

There was an induction and training programme for staff to follow which ensured they were skilled and competent in delivering safe and effective care and support to patients.

Staff had undertaken training to ensure they were kept up to date with the core training and registration requirements issued by the General Dental Council. This included areas such as responding to medical emergencies and infection control and prevention.

There was an appraisal system in place which was used to identify training and development needs.

Working with other services

Referrals for patients when required were made to other services. The practice had a system in place for referring patients for dental treatment and specialist procedures such as orthodontics, endodontics and minor oral surgery. Staff told us where a referral was necessary, the care and treatment required was fully explained to the patient. There was a system in place to record and monitor referrals made to ensure patients received the care and treatment they required in a timely manner.

Consent to care and treatment

The practice ensured informed consent from patients was obtained for all care and treatment. Staff confirmed individual treatment options, risks and benefits were discussed with each patient who then received a detailed treatment plan and estimate of costs. We asked the dentists to show us some dental care records which reflected this. Patients were given time to consider and make informed decisions about which option they wanted. This was reflected in the comments we received from patients.

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 themselves. Staff demonstrated a good understanding of the MCA and how this applied in considering whether or not patients had the capacity to consent to dental treatment.

Staff members we spoke with were clear about involving children in decision making and ensuring their wishes were respected regarding treatment. They were familiar with the concept of Gillick competence regarding the care and

Are services effective?

(for example, treatment is effective)

treatment of children under 16. Gillick competence principles help clinicians to identify children aged under 16 who have the legal capacity to consent to examination and treatment.

Are services caring?

Our findings

Respect, dignity, compassion & empathy

Staff explained how they ensured information about patients using the service was kept confidential. Patients' electronic dental care records were password protected and paper records were stored securely. Staff members demonstrated their knowledge of data protection and how to maintain patient confidentiality. Staff told us patients were able to have confidential discussions about their care and treatment in one of the treatment rooms if it was required.

Patients told us through CQC comment cards they received a high standard of care in a hygienic environment from staff who were polite, informative and helpful. There were

several comments from patients who had been anxious or nervous and staff had taken extra time to ensure they felt at ease. On the day of our inspection, we observed staff being polite, friendly and welcoming to patients.

Involvement in decisions about care and treatment

The dentist told us they used a number of different methods including tooth models, display charts, pictures and leaflets to demonstrate what different treatment options involved so that patients fully understood. A treatment plan was developed following examination of and discussion with each patient.

Staff told us the dentists took time to explain care and treatment to individual patients clearly and were always happy to answer any questions. Patient feedback also confirmed that the dentists took their time to explain dental treatment and options in a way the patient understood and were happy to answer any questions.

Are services responsive to people's needs?

(for example, to feedback?)

Our findings

Responding to and meeting people's needs

Staff reported (and we saw from the appointment book) the practice scheduled enough time to assess and undertake patients' care and treatment needs. Staff told us they did not feel under pressure to complete procedures and always had enough time available to prepare for each patient. Patients told us through feedback that they always felt the dentists had enough time to listen to their concerns and answer questions.

There were systems in place to ensure the equipment and materials needed were in stock or received well in advance of the patient's appointment. This included checks for laboratory work such as implants, crowns and dentures which ensured delays in treatment were avoided.

Tackling inequity and promoting equality

We asked staff to explain how they communicated with people who had different communication needs such as those who spoke another language. Staff told us they treated everybody according to their individual needs and welcomed patients from different backgrounds, cultures and religions. Staff told us if they were unable to communicate fully with a patient due to a language barrier they could encourage a relative or friend to attend who could translate or they would contact a translator.

Access to the service

We asked staff how patients were able to access care in an emergency or outside of normal opening hours. They told us an answer phone message detailed how to access out of hours emergency treatment. Staff told us patients requiring emergency care during practice opening hours were seen the same day wherever possible. This was reflected in patients' feedback we reviewed.

Concerns & complaints

There was a complaints' policy which provided staff with information about handling formal complaints from patients. Although the practice had not received any complaints, staff told us the practice team would view them as a learning opportunity and would discuss as a team in order to improve the quality of service provided.

Information for patients about how to make a complaint was available in the practice's waiting room. This included contact details of other agencies to contact if a patient was not satisfied with the outcome of the practice investigation into their complaint.

We looked at the practice's procedure for acknowledging, recording, investigating and responding to complaints, concerns and suggestions made by patients and found there was an effective process in place which should ensure a timely response.

Are services well-led?

Our findings

Governance arrangements

The governance arrangements of the practice were developed through a process of continual learning. The practice was led by a principal dentist and practice manager who worked well together, shared responsibility for the day to day running of the practice and were supported by the practice team. There were clear lines of responsibility and accountability with individual staff members identified as leads in certain areas such as infection control and safeguarding. Staff knew who to report to if they had any issues or concerns.

The practice was in the process of implementing a comprehensive practice management system in order to assist them in monitoring and improving the quality of service provided.

Leadership, openness and transparency

Staff reported there was an open and transparent culture at the practice which encouraged candour and honesty. The practice had a whistleblowing policy and staff were aware of their responsibilities under the Duty of Candour. Staff felt confident they could raise issues or concerns at any time with the practice manager or principal dentist without fear of recriminations.

Management lead through learning and improvement

The practice carried out audits of infection prevention and control to ensure compliance with government HTM 01-05 standards for decontamination in dental practices. The

most recent audit undertaken in February 2016 indicated the facilities and management of decontamination and infection control were managed well. We observed the practice had undertaken these audits on an annual basis instead of six monthly as required by HTM 01-05 guidance. We discussed this with the practice manager who assured us this would be done regularly in future.

X-ray audits were carried out periodically, the most recent in October 2015. The results of the audits confirmed the dentists were taking X-ray images which were of the required standards. This, along with using digital X-rays reduced the risk of patients being subjected to further unnecessary X-rays.

Additional audits were undertaken to assess and monitor the quality of services provided. This included a hand hygiene audit in June 2016 and an information governance audit in November 2016 which indicated an appropriate standard was being maintained.

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

The practice regularly sought and acted on feedback from patients. For example, the practice had extended its opening in response to patients' comments.

The practice held regular staff meetings where they discussed a range of topics in order to learn and improve the quality of service provided. Recent topics included patient consent and the Mental Capacity Act (2005). Staff members told us they found the meetings were a useful opportunity to share ideas.