

Zero:Seven Dental Practice Limited

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Inspection report

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Overall summary

We carried out this announced inspection on 27 September 2021 under Section 60 of the Health and Social Care Act 2008 as part of our regulatory functions. We planned the inspection to check whether the registered provider was meeting the legal requirements in the Health and Social Care Act 2008 and associated regulations. The inspection was led by a Care Quality Commission (CQC) inspector who was supported by a specialist dental adviser.

To get to the heart of patients' experiences of care and treatment, we usually ask five key questions. However, due to the ongoing pandemic and to reduce time spent on site, only the following three questions were asked:

- Is it safe?
- Is it effective?
- Is it well-led?

These are three of the five questions that form the framework for the areas we look at during the inspection.

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 well-led?

Summary of findings

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

Background

Zero:Seven is in the City of London and provides private dental treatment to adults and children.

The practice is located on the first floor of a four-storey building close to Farringdon underground station. The practice does not have step free access. Patients requiring ground floor treatment rooms are signposted to another local practice that can offer this. The practice has two treatment rooms and a separate decontamination room.

The team consists of three dentists, two dental nurses, a hygienist and a receptionist.

The practice is owned by an organisation and as a condition of registration must have a person registered with the Care Quality Commission as the registered manager. Registered managers 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 registered manager at Zero:Seven Dental Practice is the principal dentist.

During the inspection we spoke with the principal dentist, two dental nurses, the receptionist and a self-employed compliance advisor. We looked at practice policies and procedures and other records about how the service is managed.

The practice is open to patients:

Monday to Friday from 8.30am to 6pm.

Our key findings were:

- The practice appeared clean and well maintained.
- The provider had infection control procedures which reflected published guidance.
- Staff knew how to deal with emergencies. Appropriate medicines and life-saving equipment was available.
- The provider had systems to help them manage risk to patients and staff.
- The provider had suitable safeguarding processes and staff knew their responsibilities for safeguarding vulnerable adults and children.
- The provider had thorough staff recruitment procedures.
- The clinical staff provided patients' care and treatment in line with current guidelines.
- Staff treated patients with dignity and respect and took care to protect their privacy and personal information.
- Staff provided preventive care and supported patients to ensure better oral health.
- The provider had effective leadership and culture of continuous improvement.
- Staff felt involved and supported and worked well as a team. Staff spoke openly about how much they enjoyed working at the practice.
- The provider asked staff and patients for feedback about the services they provided. The provider had suitable information governance arrangements.

Summary of findings

The five questions we ask about services and what we found

We asked the following question(s).

Are services safe?	No action	✓
Are services effective?	No action	✓
Are services well-led?	No action	✓

Are services safe?

Our findings

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

Safety systems and processes, including staff recruitment, equipment and premises and radiography (X-rays)

Staff had clear systems to keep patients safe.

Staff knew their responsibilities if they had concerns about the safety of children, young people and adults who were vulnerable due to their circumstances. The provider had safeguarding policies and procedures to provide staff with information about identifying, reporting and dealing with suspected abuse. We saw evidence that staff received safeguarding training and undertook scenario sessions in team meetings. Staff knew about the signs and symptoms of abuse and neglect and how to report concerns, including notification to the CQC.

The provider had a system to highlight vulnerable patients and patients who required other support such as with mobility or communication within dental care records.

The provider also had a system to identify adults that were in other vulnerable situations, for example those who were known to have experienced modern-day slavery or female genital mutilation.

The provider had a whistleblowing policy. Staff felt confident they could raise concerns without fear of recrimination.

The provider used dental dams in line with guidance from the British Endodontic Society when providing root canal treatment. In instances where the dental dam was not used, such as for example refusal by the patient, and where other methods were used to protect the airway, we saw this was documented in the dental care record and a risk assessment completed.

The provider had a recruitment policy and procedure to help them employ suitable staff and had checks in place for agency and locum staff. These reflected the relevant legislation. We looked at four recruitment records. This showed the provider followed their recruitment procedure.

We noted that the provider was qualified and registered with the General Dental Council (GDC) and had professional indemnity cover.

Staff ensured that facilities and equipment were safe, and that equipment was maintained according to manufacturers' instructions, including electrical and gas appliances.

Records showed that fire detection and firefighting equipment were regularly tested and serviced.

The practice had suitable arrangements to ensure the safety of the X-ray equipment and we saw the required information was in their radiation protection file.

We saw evidence that the provider justified, graded and reported on the radiographs they took. The provider carried out radiography audits every year following current guidance and legislation.

Clinical staff completed continuing professional development (CPD) in respect of dental radiography.

Risks to patients

There were systems to assess, monitor and manage risks to patient safety.

The provider's health and safety policies, procedures and risk assessments were reviewed regularly to help manage potential risk. The provider had current employer's liability insurance.

Are services safe?

We looked at the provider's arrangements for safe dental care and treatment. The staff followed relevant safety regulation when using needles and other sharp dental items.

Staff had received the vaccination required to protect them against the hepatitis B virus, and ensured that the effectiveness of the vaccination was checked.

Staff knew how to respond to a medical emergency and completed training in emergency resuscitation and basic life support every year.

Emergency equipment and medicines were available as described in recognised guidance. We found staff kept records of their checks of these to make sure they were available, within their expiry date, and in working order.

A dental nurse worked with the provider when they treated patients in line with General Dental Council (GDC) Standards for the Dental Team.

The provider had suitable risk assessments to minimise the risk that can be caused from substances that are hazardous to health.

The provider had an infection prevention and control policy and procedures. They followed guidance in The Health Technical Memorandum 01-05: Decontamination in primary care dental practices (HTM 01-05) published by the Department of Health and Social Care. Staff completed infection prevention and control training and received updates as required.

The provider had a policy in place which outlined the actions taken to protect staff and the public from the spread of COVID-19. The provider had taken measures to ensure the safe reopening of the practice following its closure in 2020. The provider had received training in fit testing required for the safe use of specialist masks.

The provider had suitable arrangements for transporting, cleaning, checking, sterilising and storing instruments in line with HTM 01-05 guidance. The records showed equipment used by staff for cleaning and sterilising instruments was validated, maintained and used in line with the manufacturers' guidance.

We found staff had systems in place to ensure that any work was disinfected prior to being sent to a dental laboratory and before treatment was completed.

We saw staff had procedures to reduce the possibility of legionella or other bacteria developing in the water systems, in line with a risk assessment. All recommendations had been actioned and records of water testing and dental unit water line management were in place.

We saw cleaning schedules for the premises. The practice was visibly clean when we inspected. The provider had policies and procedures in place to ensure clinical waste was segregated and stored appropriately in line with guidance. Staff carried out infection prevention and control audits twice a year.

Information to deliver safe care and treatment

Staff had the information they needed to deliver safe care and treatment to patients.

We discussed with the provider how information to deliver safe care and treatment was handled and recorded. We looked at dental care records with clinicians to confirm our findings and observed that individual records were written and managed in a way that kept patients safe. Dental care records we saw were complete, legible, were kept securely and complied with General Data Protection Regulation requirements.

Are services safe?

The provider had systems for referring patients with suspected oral cancer under the national two-week wait arrangements. These arrangements were initiated by National Institute for Health and Care Excellence to help make sure patients were seen quickly by a specialist.

Safe and appropriate use of medicines

The provider had systems for appropriate and safe handling of medicines.

There was a stock control system of medicines which were held on site. This ensured that medicines did not pass their expiry date and enough medicines were available if required.

We saw staff stored and kept records of prescriptions as described in current guidance. Antimicrobial prescribing audits were carried out annually by the dentists. The most recent audit indicated the dentists were following current guidelines.

Track record on safety and lessons learned and improvements

The provider had a clear system in place to deal with significant events and near misses.

The provider held the correct numbers for who to contact with any safety issues in the practice.

The provider had policies and procedures for receiving and acting on safety alerts. Relevant alerts were stored on the computer and shared appropriately.

Are services effective?

(for example, treatment is effective)

Our findings

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

Effective needs assessment, care and treatment

The practice had systems to keep the dentists up to date with current evidence-based practice. We saw that the provider assessed patients' needs and delivered care and treatment in line with current legislation, standards and guidance supported by clear clinical pathways and protocols.

Helping patients to live healthier lives

The practice was providing preventive care and supporting patients to ensure better oral health in line with the Delivering Better Oral Health toolkit.

The dentists prescribed high concentration fluoride toothpaste if a patient's risk of tooth decay indicated this would help them. They used fluoride varnish for patients based on an assessment of the risk of tooth decay.

The practice had a selection of dental products for sale and provided health promotion leaflets to help patients with their oral health.

Staff were aware of national oral health campaigns and local schemes in supporting patients to live healthier lives. For example, local stop smoking services. They directed patients to these schemes when necessary. One of the dental nurses had recently been supported to undertake an oral health education course.

The provider described to us the procedures they used to improve the outcomes for patients with gum disease. This involved providing patients preventative advice, taking plaque and gum bleeding scores and recording detailed charts of the patient's gum condition.

Records showed patients with more severe gum disease were recalled at more frequent intervals for review and to reinforce home care preventative advice.

The practice carried out detailed oral health assessments which identified a patient's individual risks. Patients were provided with detailed self-care treatment plans with dates for ongoing oral health reviews based upon their individual need and in line with recognised guidance.

Consent to care and treatment

The dentist obtained consent to care and treatment in line with legislation and guidance.

The practice team understood the importance of obtaining and recording patients' consent to treatment. The provider gave patients information about treatment options and the risks and benefits of these, so they could make informed decisions. We saw this documented in patients' records.

The practice's consent policy included information about the Mental Capacity Act 2005. The team understood their responsibilities under the act when treating adults who might not be able to make informed decisions. The policy also referred to Gillick competence, by which a child under the age of 16 years of age might give consent for themselves in certain circumstances. Staff were aware of the need to consider this when treating young people under 16 years of age.

Staff described how they involved patients' relatives or carers when appropriate and made sure they had enough time to explain treatment options clearly.

Are services effective?

(for example, treatment is effective)

Monitoring care and treatment

The practice kept detailed dental care records containing information about the patients' current dental needs, past treatment and medical histories. The provider assessed patients' treatment needs in line with recognised guidance.

The provider had quality assurance processes to encourage learning and continuous improvement. Staff kept records of the results of these audits, the resulting action plans and improvements.

Effective staffing

Staff had the skills, knowledge and experience to carry out their roles.

Staff new to the practice, including agency staff, had a structured induction programme. We confirmed clinical staff completed the continuing professional development required for their registration with the General Dental Council.

Co-ordinating care and treatment

Staff worked together and with other health and social care professionals to deliver effective care and treatment.

The provider confirmed they referred patients to a range of specialists in primary and secondary care for treatment the practice did not provide. The provider held a log of referrals made to other specialists.

Are services well-led?

Our findings

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

Leadership capacity and capability

We found the principal dentist had the capacity and skills to deliver high-quality, sustainable care. They demonstrated that they had the experience, capacity and skills to deliver the practice strategy and address risks to it.

Staff told us they worked closely with them and others to make sure they prioritised compassionate and inclusive leadership.

We saw the provider had effective processes to develop leadership capacity and skills, including planning for the future of the practice.

Culture

The practice had a culture of high-quality sustainable care.

Staff stated they felt respected, supported and valued. They were proud to work in the practice.

Staff discussed their training needs at annual appraisals and regular meetings. They also discussed learning needs, general wellbeing and aims for future professional development. We saw evidence of completed appraisals in the staff folders.

The staff focused on the needs of patients. We noted staff being friendly, courteous and reassuring to patients on the telephone.

We saw the provider had systems in place to deal with staff poor performance.

Openness, honesty and transparency were demonstrated when responding to incidents and complaints. The provider was aware of and had systems to ensure compliance with the requirements of the Duty of Candour.

Staff could raise concerns and were encouraged to do so, and they had confidence that these would be addressed.

Governance and management

There were clear responsibilities, roles and systems of accountability to support good governance and management.

The principal dentist had overall responsibility for the management and clinical leadership of the practice. Staff knew the management arrangements and their roles and responsibilities.

The provider had a system of clinical governance in place which included policies, protocols and procedures that were accessible to all members of staff and were reviewed on a regular basis. The principal dentist contracted a self-employed compliance advisor who made regular visits to chair staff meetings and support the team with a wide range of clinical and administrative updates.

Engagement with patients, the public, staff and external partners

The provider involved patients to support high-quality sustainable services.

The provider used patient surveys, internet-based reviews and verbal feedback to obtain patients' views about the service. They monitored the feedback and acted on suggestions made when possible.

Are services well-led?

The principal dentist and practice manager spent time obtaining feedback from staff and ensuring their wellbeing. The team enjoyed regular social events and described the team as a 'work family', with many longstanding members.

Continuous improvement and innovation

There were systems and processes for learning, continuous improvement and innovation. These included audits of dental care records, disability access, dental radiographs and infection prevention and control.

The provider showed a commitment to learning and improvement and valued the contributions made to the team by individual members of staff.

Staff completed 'highly recommended' training as per General Dental Council professional standards. This included undertaking medical emergencies and basic life support training annually. The provider supported and encouraged staff to complete CPD, and also encouraged members of the team to develop their own professional interests.