

### Dr. David Henderson

# Henderson Dental Practice

### **Inspection Report**

Vision Science Building Coleshill Street Birmingham **B47PB** Tel: 0121 204 4310

Date of inspection visit: 8 May 2018 Date of publication: 28/06/2018

### Overall summary

We carried out this announced inspection on 8 May 2018 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 CQC inspector who was supported by a specialist dental adviser.

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 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 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**

Henderson Dental Practice is in Birmingham city centre and provides NHS and private treatment to adults and children.

There is level access for people who use wheelchairs and those with pushchairs. Car parking spaces, including several for blue badge holders, are available near the practice.

The dental team includes two dentists, three dental nurses, one dental hygiene therapist and one receptionist. The practice has one treatment room.

# Summary of findings

The practice is owned by an individual who is the principal dentist there. They have legal responsibility for meeting the requirements in the Health and Social Care Act 2008 and associated regulations about how the practice is run.

On the day of inspection, we collected 23 CQC comment cards filled in by patients.

During the inspection we spoke with one dentist, one dental nurse and the receptionist. We looked at practice policies and procedures and other records about how the service is managed.

The practice is open between 9:30am and 5pm on Monday, Tuesday, Wednesday and Thursday. It is open between 9:30am and 3pm on Fridays.

### Our key findings were:

- The practice staff appeared clean and well maintained.
- The practice staff had infection control procedures which reflected published guidance.
- Staff knew how to deal with emergencies. Appropriate medicines and life-saving equipment were available except for a few items.
- The practice had systems to help them manage risk.
  although We identified some necessary improvements
  relating to Legionella prevention and the handling of
  hazardous substances.
- The practice staff had suitable safeguarding processes and staff knew their responsibilities for safeguarding adults and children.
- The practice had staff recruitment procedures but these were not always consistent.
- 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.

- The practice was providing preventive care and supporting patients to ensure better oral health.
- The appointment system met patients' needs.
- The practice had effective leadership and culture of continuous improvement.
- Staff felt involved and supported and worked well as a team.
- The practice asked staff and patients for feedback about the services they provided.
- The practice staff dealt with complaints positively and efficiently.
- The practice staff had suitable information governance arrangements.

There were areas where the provider could make improvements. They should:

- Review the practice's Legionella risk assessment and implement any recommended actions, taking into account the guidelines issued by the Department of Health in the Health Technical Memorandum 01-05: Decontamination in primary care dental practices. In particular, the monitoring of the water temperature.
- Review the availability of equipment in the practice to manage medical emergencies taking into account the guidelines issued by the Resuscitation Council (UK) and the General Dental Council.
- Review the practice's policy for the control and storage of substances hazardous to health identified by the Control of Substances Hazardous to Health Regulations 2002, to ensure risk assessments are undertaken and the products are stored securely.
- Review the practice's recruitment procedures to ensure that appropriate checks are completed prior to new staff commencing employment at the practice.

# 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 and processes to provide safe care and treatment. They used learning from incidents and complaints to help them improve.

Staff received training in safeguarding and knew how to recognise the signs of abuse and how to report concerns.

Staff were qualified for their roles and the practice completed recruitment checks but their processes were not always consistent. The provider assured us they would vigorously implement these for new staff.

Premises and equipment were clean and properly maintained. The practice followed national guidance for cleaning, sterilising and storing dental instruments.

The practice had arrangements for dealing with medical and other emergencies. We identified some missing items of equipment and these were promptly ordered.

Staff had access to many risk assessments for a safer environment but we found that some required further actions, such as those relating to Legionella prevention and the handling of hazardous substances.

### No action



#### Are services effective?

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

The dentists assessed patients' needs and provided care and treatment in line with recognised guidance. Patients described the treatment they received as professional and relaxing. The dentists discussed treatment with patients so they could give informed consent and recorded this in their records.

The practice had clear arrangements when patients needed to be referred to other dental or health care professionals.

The practice supported staff to complete training relevant to their roles and had systems to help them monitor this.

### No action



### Are services caring?

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

We received feedback about the practice from 23 people. Patients were positive about all aspects of the service the practice provided. They told us staff were cheerful, professional and caring.

They said that they received exceptional treatment, and said their dentist listened to them. Patients commented that they made them feel at ease, especially when they were anxious about visiting the dentist.

### No action



# Summary of findings

We saw that staff protected patients' privacy and were aware of the importance of confidentiality. Patients said staff treated them with dignity and respect.

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

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

The practice's appointment system was efficient and met patients' needs. Patients could get an appointment quickly if in pain.

Staff considered patients' different needs. This included providing facilities for disabled patients and families with children. The practice had access to telephone interpreter services and had arrangements to help patients with sight or hearing loss.

The practice took patients views seriously. They valued compliments from patients and responded to concerns and complaints quickly and constructively.

### Are services well-led?

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

The practice had arrangements to ensure the smooth running of the service. These included systems for the practice team to discuss the quality and safety of the care and treatment provided. There was a clearly defined management structure and staff felt supported and appreciated.

The practice team kept complete patient dental care records which were typed and stored securely.

The practice monitored clinical and non-clinical areas of their work to help them improve and learn. This included asking for and listening to the views of patients and staff.

### No action



No action \



# Are services safe?

# **Our findings**

### Safety systems and processes (including staff recruitment, Equipment & premises and Radiography (X-rays))

The practice 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 practice 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. Staff knew about the signs and symptoms of abuse and neglect and how to report concerns, including notification to the CQC.

There was a system to highlight vulnerable patients on records e.g. children with child protection plans, adults where there were safeguarding concerns, people with a learning disability or a mental health condition, or who require other support such as with mobility or communication.

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

The dentists used rubber dams in line with guidance from the British Endodontic Society when providing root canal treatment. In instances where the rubber dam was not used, such as for example refusal by the patient, the dentist described to us the other methods that were used to protect the airway. However, this was not documented in the dental care record and no risk assessment was completed.

The practice had a business continuity plan describing how the practice would deal with events that could disrupt the normal running of the practice.

The practice had a staff recruitment policy to help them employ suitable staff. However, their Their recruitment processes were inconsistent and did not always reflect the relevant legislation. We looked at three staff recruitment records. These showed the practice did not follow their own recruitment procedures when obtaining references. Some staff members were recruited with two references.

but others were recruited without any. The provider forwarded us an amended recruitment policy with all necessary checks and assured us they would vigorously implement these for new staff.

We noted that clinical staff were qualified and registered with the General Dental Council (GDC) and had professional indemnity cover.

The practice ensured that facilities and equipment were safe and that equipment was maintained according to manufacturers' instructions. We were told that the University was responsible for carrying out the electrical 5-year fixed wire safety certificate. We saw evidence of Portable Appliance Testing from January 2017.

Records showed that emergency lighting, fire detection and firefighting equipment such as smoke detectors and fire extinguishers were regularly tested. The dental practice was situated within the University's building and staff told us that the University was responsible for carrying out regular tests and services on the fire safety equipment, such as the fire alarms, fire extinguishers and emergency lighting. We saw evidence of a fire risk assessment and quarterly fire drills. One of the staff members was also a trained fire warden.

The practice had suitable arrangements to ensure the safety of the X-ray equipment. They met current radiation regulations and had the required information in their radiation protection file.

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

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

The X-ray equipment in the treatment room was not fitted with a part called a rectangular collimator. The use of rectangular collimation is good practice as it reduces the radiation dose to the patient. Within 48 hours, the provider had ordered a new one to be fitted to the equipment.

### **Risks to patients**

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

### Are services safe?

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

We looked at the practice's arrangements for safe dental care and treatment. The staff followed relevant safety regulation when using needles and other sharp dental items. A sharps risk assessment had been undertaken and was updated annually.

The provider had a system in place to ensure clinical staff had received appropriate vaccinations, including the vaccination to protect them against the Hepatitis B virus, and 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 (BLS) every year.

Emergency equipment and medicines were available as described in recognised guidance with the exception of a few items. Current guidance recommends dental practices hold five different sizes of oropharyngeal airways but the practice only held three. A paediatric self-inflating bag (with mask) was missing. Emergency oxygen was present but it was the incorrect size and had not been serviced or checked. The provider immediately ordered all missing items of equipment and explained that arrangements would be made for a service contract to be put in place.

Staff kept records of the checks of the emergency equipment and medicines to make sure these were available, within their expiry date, and in working order.

A dental nurse worked with the dentists and the dental hygiene therapist when they treated patients in line with GDC Standards for the Dental Team.

The provider had limited information for staff on how to minimise the risk that can be caused from substances that are hazardous to health. The provider assured us this that the additional necessary information would be added to their existing file.

The practice 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 (HTM01-05) published by the Department of Health and Social Care. Staff complete infection prevention and control training and received updates as required.

The practice had suitable arrangements for transporting, cleaning, checking, sterilising and storing instruments in line with HTM01-05. The records showed equipment used by staff for cleaning and sterilising instruments were validated, maintained and used in line with the manufacturers' guidance. We found that the ultrasonic cleaning bath had not been serviced for over a year.

The practice had in place systems and protocols to ensure that any dental laboratory work was disinfected prior to being sent to a dental laboratory and before the dental laboratory work was fitted in a patient's mouth.

The practice used the services of a specialist company to carry out a risk assessment to reduce the possibility of Legionella or other bacteria developing in the water systems. We found that all recommendations had not been actioned. They were carrying out tests of the water quality and procedures for dental unit water line management were in place. However, Tthey were not regularly carrying out water temperature checks to ensure that the temperature remained within the recommended parameters. Within 48 hours, the provider informed us that a temperature log had been compiled.

We saw cleaning schedules for the treatment rooms but not for other areas in the practice as the University employed their own cleaners and their logs were not accessible to the practice. The practice was clean when we inspected and patients confirmed that this was usual.

The practice had policies and procedures in place to ensure clinical waste was segregated and stored appropriately in line with guidance.

The practice carried out infection prevention and control audits twice a year. The latest audit showed the practice was meeting the required standards.

### 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 dentist how information to deliver safe care and treatment was handled and recorded. We looked at a sample of dental care records to confirm our findings and noted that individual records were written and managed in a way that kept patients safe. Dental care records we saw were accurate, complete, and legible and were kept securely and complied with data protection requirements.

### Are services safe?

Patient referrals to other service providers contained specific information which allowed appropriate and timely referrals in line with practice protocols and current guidance.

### Safe and appropriate use of medicines

NHS prescription pads were stored safely, although a logging system was not in place to account for individual prescriptions issued and identify possible theft. The provider assured us this process would be commenced with immediate effect.

The dentists were aware of current guidance with regards to prescribing medicines.

Antimicrobial prescribing audits were carried out regularly.

### Track record on safety

The practice had a good safety record.

There were comprehensive risk assessments in relation to safety issues. The practice monitored and reviewed incidents. This helped it to understand risks and gave a clear, accurate and current picture that led to safety improvements.

In the previous 12 months there had been no safety incidents.

### **Lessons learned and improvements**

The practice learned and made improvements when things went wrong.

The staff were aware of the Serious Incident Framework and recorded, responded to and discussed all incidents to reduce risk and support future learning in line with the framework.

There were adequate systems for reviewing and investigating when things went wrong. The practice learned and shared lessons identified themes and acted to improve safety in the practice, such as when the answer machine had not been switched off.

There was a system for receiving and acting on safety alerts. The practice learned from external safety events as well as patient and medicine safety alerts.

### Are services effective?

(for example, treatment is effective)

# **Our findings**

### Effective needs assessment, care and treatment

The practice had systems to keep dental practitioners up to date with current evidence-based practice. We saw that clinicians assessed 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 told us they prescribed high concentration fluoride toothpaste if a patient's risk of tooth decay indicated this would help them. They used fluoride varnish for children based on an assessment of the risk of tooth decay.

The dentists told us that where applicable they discussed smoking, alcohol consumption and diet with patients during appointments. The practice had a selection of dental products for sale and provided health promotion leaflets to help patients with their oral health.

The practice was aware of national oral health campaigns and local schemes available in supporting patients to live healthier lives. For example, local stop smoking services. They directed patients to these schemes when necessary.

The dentist described to us the procedures they used to improve the outcome of periodontal treatment. This involved preventative advice, taking plaque and gum bleeding scores and detailed charts of the patient's gum condition

Patients with more severe gum disease were recalled at more frequent intervals to review their compliance and to reinforce home care preventative advice.

#### **Consent to care and treatment**

The practice 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 dentist

told us they gave patients information about treatment options and the risks and benefits of these so they could make informed decisions. Patients confirmed their dentist listened to them and gave them clear information about their treatment.

The practice's consent policy included information about the Mental Capacity Act 2005 (MCA). The team understood their responsibilities under the act when treating adults who may not be able to make informed decisions. However, we've were not showncould not see evidence that the team had all received recent MCA training. The policy also referred to Gillick competence, by which a child under the age of 16 years of age can consent for themselves. The 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.

### **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 dentists assessed patients' treatment needs in line with recognised guidance.

We saw that the practice audited patients' dental care records to check that the dentists recorded the necessary information.

### **Effective staffing**

Staff had the skills, knowledge and experience to carry out their roles, for example, some of the dental nurses had additional qualifications in radiography.

Staff new to the practice had a period of induction based on a structured induction programme. We confirmed clinical staff completed the continuing professional development required for their registration with the General Dental Council.

Staff told us they discussed training needs at annual appraisals. We saw evidence of completed appraisals and how the practice addressed the training requirements of staff.

### **Co-ordinating care and treatment**

## Are services effective?

(for example, treatment is effective)

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

Dentists confirmed they referred patients to a range of specialists in primary and secondary care if they needed treatment the practice did not provide.

The practice had systems and processes to identify, manage, follow up and where required refer patients for specialist care when presenting with bacterial infections.

The practice also had systems and processes for referring patients with suspected oral cancer under the national two week wait arrangements. This was initiated by NICE in 2005 to help make sure patients were seen quickly by a specialist.

The practice monitored all referrals to make sure they were dealt with promptly.

# Are services caring?

# **Our findings**

### Kindness, respect and compassion

Staff treated patients with kindness, respect and compassion.

Staff were aware of their responsibility to respect people's diversity and human rights.

Patients commented positively that staff were cheerful, professional and knowledgeable. We saw that staff treated patients respectfully and were friendly towards patients at the reception desk and over the telephone. Many of the patients commented that they were patients of the practice for many decades and commented on the kind and caring nature of all staff.

Patients said staff were compassionate and understanding and they told us they could choose whether they saw a male or female dentist. Longer appointments were booked for nervous patients.

Patients told us staff were kind and helpful when they were in pain, distress or discomfort. Several staff members were longstanding and had formed strong professional relationships with patients over the years. Some had worked at the practice for over 25 years and they explained that patients welcomed the continuity and felt at ease with familiar staff.

### **Privacy and dignity**

The practice respected and promoted patients' privacy and dignity.

Staff were aware of the importance of privacy and confidentiality. The layout of reception and the waiting area provided some privacy when reception staff were dealing with patients. Staff told us that if a patient asked for

more privacy they would take them into another room. The reception computer screens were not visible to patients and staff did not leave patients' personal information where other patients might see it.

Staff password protected patients' electronic care records and backed these up to secure storage. They stored paper records securely.

# Involving people in decisions about care and treatment

Staff helped patients be involved in decisions about their care and were aware of the Accessible Information Standard (a requirement to make sure that patients and their carers can access and understand the information they are given):

- Interpretation services were available for patients who did not have English as a first language.
- Staff communicated with patients in a way that they could understand, for example, easy read materials were available.
- Staff helped patients and their carers find further information and access community and advocacy services. They helped them ask questions about their care and treatment.

The practice gave patients clear information to help them make informed choices. Patients confirmed that staff listened to them, did not rush them and discussed options for treatment with them. The dentist described the conversations they had with patients to satisfy themselves they understood their treatment options.

The dentist described to us the methods they used to help patients understand treatment options discussed. These included, for example, X-ray images.

# Are services responsive to people's needs?

(for example, to feedback?)

# **Our findings**

### Responding to and meeting people's needs

The practice organised and delivered services to meet patients' needs. It took account of patient needs and preferences.

Staff were clear on the importance of emotional support needed by patients when delivering care.

Staff shared examples with us of how the practice met the needs of more vulnerable members of society such as patients with dental phobia and those living with dementia and autism.

Patients described high levels of satisfaction with the responsive service provided by the practice.

The practice had made reasonable adjustments for patients with disabilities. These included step free access and an accessible toilet with hand rails and a call bell. There was no hearing induction loop but staff described the methods used for communicating with patients with hearing impairments such as lip reading and writing information down. They also provided written information in extra-large font size for patients with visual impairments.

### Timely access to services

Patients were able to access care and treatment from the practice within an acceptable timescale for their needs. We saw that the practice sought patients' views about access and responded to accommodate patients.

The practice had an efficient appointment system to respond to patients' needs. Staff told us that patients who requested an urgent appointment were seen the same day. Patients told us they had enough time during their appointment and did not feel rushed.

They took part in an emergency arrangement with 111 out of hours service.

The practice answerphone provided telephone numbers for patients needing emergency dental treatment during the working day and when the practice was not open.

### Listening and learning from concerns and complaints

The practice took complaints and concerns seriously and responded to them appropriately to improve the quality of care.

The practice had a complaints policy providing guidance to staff on how to handle a complaint. Information was clearly displayed in the waiting room on how to make a complaint.

The senior dental nurse was responsible for dealing with these. Staff told us they would tell the senior dental nurse about any formal or informal comments or concerns straight away so patients received a quick response.

Staff told us they aimed to settle complaints in-house and invited patients to speak with them in person to discuss these. Information was available about organisations patients could contact if not satisfied with the way the practice dealt with their concerns.

We looked at comments, compliments and complaints the practice received since 2015.

These showed the practice responded to concerns appropriately and discussed outcomes with staff to share learning and improve the service.

# Are services well-led?

# **Our findings**

### Leadership capacity and capability

The principal dentist had the capacity and skills to deliver high-quality, sustainable care.

The principal dentist had the experience, capacity and skills to deliver the practice strategy and address risks to it.

They were knowledgeable about issues and priorities relating to the quality and future of services. They understood the challenges and were addressing them.

Leaders at all levels were visible and approachable. They worked closely with staff and others to make sure they prioritised compassionate and inclusive leadership.

The practice had effective processes to develop leadership capacity and skills.

### Vision and strategy

There was a clear vision and set of values. The practice had a realistic strategy and supporting business plans to achieve priorities.

#### **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.

The practice focused on the needs of patients.

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 told us they were able to raise concerns and were encouraged to do so. 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, and was also responsible for the day to day running of the service. 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.

There were clear and effective processes for managing risks, issues and performance.

### Appropriate and accurate information

The practice acted on appropriate and accurate information.

Quality and operational information was used to ensure and improve performance. Performance information was combined with the views of patients.

The practice had information governance arrangements and staff were aware of the importance of these in protecting patients' personal information.

# Engagement with patients, the public, staff and external partners

The practice involved patients, the public, staff and external partners to support high-quality sustainable services.

The practice used patient surveys and verbal comments to obtain staff and patients' views about the service. We saw examples of suggestions from patients the practice had acted on. One example was when they trialled extended opening hours.

Patients were encouraged to complete the NHS Friends and Family Test (FFT). This is a national programme to allow patients to provide feedback on NHS services they have used.

The practice gathered feedback from staff through meetings, surveys, and informal discussions. Staff were encouraged to offer suggestions for improvements to the service and said these were listened to and acted on.

### **Continuous improvement and innovation**

There were systems and processes for learning, continuous improvement and innovation.

### Are services well-led?

The practice had quality assurance processes to encourage learning and continuous improvement. These included audits of dental care records, radiographs and infection prevention and control. They had clear records of the results of these audits and the resulting action plans and improvements.

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

The dental nurses and receptionists had annual appraisals. They discussed learning needs, general wellbeing and aims for future professional development. We saw evidence of completed appraisals in the staff folders.

Staff told us they completed 'highly recommended' training as per General Dental Council professional standards. This included undertaking medical emergencies and basic life support training annually.

The General Dental Council also requires clinical staff to complete continuing professional development. Staff told us the practice provided support and encouragement for them to do so.