

Dr. Christopher Holden

# Christopher Holden & Associates Dental Surgeons

## Inspection Report

32 Tennyson Avenue  
Chesterfield  
Derbyshire  
S40 4SP

Tel: 01246 230230

Website: [www.dental-clinic.co.uk](http://www.dental-clinic.co.uk)

Date of inspection visit: 9 July 2019

Date of publication: 12/08/2019

## Overall summary

We carried out this announced inspection on 9 July 2019 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**

Christopher Holden & Associates Dental Surgeons is in Chesterfield and provides private dental treatment to adults and children.

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

# Summary of findings

The dental team includes two dentists, four dental nurses including the practice manager, one dental hygienist, and one dental hygiene therapist. The practice has three treatment rooms, two of which are located on the ground floor.

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 and spoke with one other patient.

During the inspection we spoke with one dentist, three dental nurses, one dental hygiene therapist and the practice manager. We looked at practice policies and procedures and other records about how the service is managed.

The practice is open: Monday: from 8.45am to 5.30pm, Tuesday: from 8.45am to 5.30pm, Wednesday: from 8.45am to 5.30pm, Thursday: from 8.45am to 5.30pm and Friday: from 8.45am to 5pm.

## **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 were available.
- X-ray equipment in the practice was not fitted with rectangular collimation.
- 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 supporting patients to ensure better oral health.
- The appointment system took account of patients' needs.
- The provider had effective leadership and culture of continuous improvement.
- Staff felt involved and supported and worked well as a team.
- The provider asked staff and patients for feedback about the services they provided.
- The provider dealt with complaints positively and efficiently.
- The provider had suitable information governance arrangements.

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

- Review the practice's protocols and procedures for the use of X-ray equipment in compliance with The Ionising Radiations Regulations 2017 and Ionising Radiation (Medical Exposure) Regulations 2017 and taking into account the guidance for Dental Practitioners on the Safe Use of X-ray Equipment.

# Summary of findings

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

We always ask the following five questions of services.

<b>Are services safe?</b>	<b>No action</b> ✓
<b>Are services effective?</b>	<b>No action</b> ✓
<b>Are services caring?</b>	<b>No action</b> ✓
<b>Are services responsive to people's needs?</b>	<b>No action</b> ✓
<b>Are services well-led?</b>	<b>No action</b> ✓

# 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. Staff knew about the signs and symptoms of abuse and neglect and how to report concerns, including notification to the CQC. There was a designated lead person for safeguarding alerts within the practice. They had completed safeguarding training and were arranging to take that training to a higher level.

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. We saw examples of how this information was recorded within dental care records.

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

The dentists used dental dams in line with guidance from the British Endodontic Society when providing root canal treatment.

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

The provider had a recruitment policy and procedure to help them employ suitable staff. These reflected the relevant legislation. We looked at seven staff recruitment records. These showed the provider followed their recruitment procedure.

We noted that clinical staff were 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. A fire risk assessment had been completed internally and last reviewed in October 2018.

We saw evidence that the dentists 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. The provider had registered with the Health and Safety Executive in line with changes to legislation relating to radiography. Local rules for the X-ray units were available in line with the current regulations. The provider used digital X-rays to enhance patient safety. We noted the intra-oral X-ray machine did not have a rectangular collimator which would be an additional safety feature.

The practice had a laser for the use in dental surgical procedures. A Laser Protection Advisor had been appointed and local rules were available for the safe use of the equipment. Evidence of staff training was also available.

### **Risks to patients**

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

The practice'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.

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.

# Are services safe?

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. Immediate Life Support training with airway management for sedation was also completed.

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

A dental nurse worked with the dentists when they treated patients in line with General Dental Council (GDC) Standards for the Dental Team. A risk assessment was in place for when the dental hygienist or hygiene therapist worked without chairside support.

There were suitable numbers of dental instruments available for the clinical staff and measures were in place to ensure they were decontaminated and sterilised appropriately.

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.

There was a lead for infection control as recommended by the published guidance. The lead had undertaken infection control training in line with their continuing professional development.

The provider had suitable arrangements for transporting, cleaning, checking, sterilising and storing instruments in line with HTM 01-05. 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. The risk assessment had been completed by an external company and was reviewed internally on an annual basis.

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.

The provider 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 complete, legible, were kept securely and complied with General Data Protection Regulation (GDPR) requirements.

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

Patients updated their medical histories at each visit, and these were checked by the dentist and a hard copy kept on file.

## **Safe and appropriate use of medicines**

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

## Are services safe?

There was a suitable 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.

### **Track record on safety and lessons learned and improvements**

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 12 months up to this inspection there had been no accidents recorded. We saw that historically accidents had

been investigated, documented and discussed with the rest of the dental team to prevent such occurrences happening again. There was a system for recording and analysing critical incidents, and the records showed one such incident had occurred in the year up to this inspection. The practice had a detailed analysis form for significant events.

There were adequate systems for reviewing and investigating when things went wrong. The practice learnt, and shared lessons identified themes and acted to improve safety in the practice.

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. We saw they were shared with the team and acted upon if required.

# 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 dental practitioners up to date with current evidence-based practice. We saw that clinicians assessed patients' needs and delivered care and treatment in line with current legislation, standards and guidance supported by clear clinical pathways and protocols.

The practice offered dental implants. These were placed by the principal dentist who had undergone appropriate post-graduate training in this speciality. The provision of dental implants was in accordance with national guidance.

The practice had access to equipment such as intra-oral cameras, digital X-rays, an orthopantomogram machine, an anaesthetic pump delivery system and dental lasers which were used to enhance the delivery of care.

### **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 dentist told us that where applicable they discussed smoking, alcohol consumption and diet with patients during appointments. The practice provided health promotion leaflets to help patients with their oral health. We saw evidence of these discussions in dental care records.

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 children and adults based on an assessment of the risk of tooth decay.

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 and dental hygiene therapist described 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. Patients with more severe gum disease were recalled at more frequent intervals for review 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 dentists 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. Staff were sure of their responsibilities in relation to the Mental Capacity Act 2005 (MCA). All clinical staff had received training in the MCA.

The practice's consent policy included information about the MCA. The team understood their responsibilities under the act when treating adults who may not be able to make informed decisions. The policy contained information on Gillick competence, by which a child under the age of 16 years of age may give consent for themselves.

The consent policy outlined the principles which underpinned the MCA and defined best interest decisions.

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 dentist assessed patients' treatment needs in line with recognised guidance. The relevant information was recorded in a detailed and clear manner and was easily accessible for clinical staff.

We saw that dental care records had last been audited in July 2019 and improvements had been identified and actioned where necessary.

The practice carried out conscious sedation for patients who were nervous. This included people who were very nervous of dental treatment and those who needed

# Are services effective?

(for example, treatment is effective)

complex or lengthy treatment. The practice had systems to help them do this safely. These were in accordance with guidelines published by the Royal College of Surgeons and Royal College of Anaesthetists in 2015.

The practice's systems included checks before and after treatment, emergency equipment requirements, medicines management, sedation equipment checks, and staff availability and training. They also included patient checks and information such as consent, monitoring during treatment, discharge and post-operative instructions.

The practice had two dedicated recovery rooms both of which had medical oxygen available from a central supply.

The staff assessed patients appropriately for sedation. The dental care records showed that patients having sedation had important checks carried out first. These included a detailed medical history; blood pressure checks and an assessment of health using the American Society of Anaesthesiologists classification system in accordance with current guidelines.

The records showed that staff recorded important checks at regular intervals. This included pulse, blood pressure, breathing rates and the oxygen saturation of the blood

The records also showed that staff recorded details of the procedure along the concentrations of nitrous oxide and oxygen used.

The operator-sedationist was supported by a trained second individual. The name of this individual was recorded in the patients' dental care record.

## **Effective staffing**

Staff had the skills, knowledge and experience to carry out their roles, for example all staff had completed both basic and Immediate life support training, and this was updated annually.

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

Staff discussed their training needs at annual appraisals. Records showed all staff had received an annual appraisal and completed personal development plans where appropriate.

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

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

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

Staff had systems to identify, manage, follow up and where required refer patients for specialist care when presenting with dental infections.

The provider also had systems 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 referrals through an electronic referral and tracking system to make sure they were dealt with promptly.

The practice was a referral clinic for implants and procedures under sedation and we saw they monitored and ensured the dentists were aware of all incoming referrals daily.



# Are services caring?

## Our findings

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

### **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 always kind, polite and caring. We saw that staff treated patients with dignity and respect and were open and honest. Staff were friendly towards patients at the reception desk and over the telephone.

Patients told us staff were kind and helpful when they were in pain, distress or discomfort.

The costs for private dental treatments were on display in the practice.

Patients said staff were compassionate and understanding. Patients could choose whether they saw a male or female dentist.

Information folders, patient survey results and thank you cards were available for patients to read.

### **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 waiting areas provided privacy when reception staff were dealing with patients. Staff told us that if a patient asked for more

privacy they would take them into a private room near the reception desk. 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 to be involved in decisions about their care and were aware of the requirements under the Equality Act.

- The practice had access to an Interpreting service, who could provide both face to face and telephone translations. This included British sign language for patients who were deaf or hard of hearing.
- Staff communicated with patients in a way that they could understand, for example, communication aids were available.

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. A dentist described the conversations they had with patients to satisfy themselves they understood their treatment options.

The practice's information leaflets provided patients with information about the range of treatments available at the practice

The dentist described the methods they used to help patients understand treatment options. These included for example photographs, models, videos, X-ray images and an intra-oral camera. The intra-oral cameras enabled photographs to be taken of the tooth being examined or treated and shown to the patient or relative to help them better understand the diagnosis and treatment.

# Are services responsive to people's needs?

(for example, to feedback?)

## Our findings

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

### **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.

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

The practice had some patients for whom they needed to make adjustments to enable them to receive treatment. These included two ground floor treatment rooms, one for a dentist and one for the hygienist.

Staff sent e-mail and text messages to remind patients who had agreed to receive them when they had an appointment.

### **Timely access to services**

Patients could access care and treatment from the practice within an acceptable timescale for their needs.

The practice displayed its opening hours in the premises and included it in their practice information leaflet.

The practice had an efficient appointment system to respond to patients' needs. The practice had emergency appointments for patients who were in pain or who telephoned in an emergency. Patients told us they had enough time during their appointment and did not feel rushed. Appointments ran smoothly on the day of the inspection and patients were not kept waiting.

If patients required emergency out-of-hours treatment, they could ring the practice telephone number for advice on how to access a local out-of-hours dentist

Patients confirmed patients could make routine and emergency appointments easily and were rarely kept waiting for their appointment.

### **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 policy providing guidance to staff on how to handle a complaint. This was displayed within the practice for the benefit of patients. The practice information leaflet explained how to make a complaint. The principal dentist was responsible for dealing with these. Staff told us they would tell the principal dentist about any formal or informal comments or concerns straight away so patients received a quick response.

The practice manager told us they aimed to settle complaints in-house and invited patients to speak with the principal dentist 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 in the year up to this inspection. The practice had received one complaint during that year. The records showed the practice had followed their complaints policy when dealing with complaints.

# 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 had the experience, capacity and skills to deliver the practice strategy and address risks to it.

The principal dentist was 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. 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 leadership of the practice.

### **Culture**

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

Staff stated they felt respected, supported and valued. Staff were proud to work in the practice. The practice focused on the needs of patients. Managers had systems to identify and act on behaviour and performance that was not consistent with the vision and values of the practice.

The practice held regular staff meetings to share information and support staff.

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. The practice had a duty of candour policy, and the practice manager showed a clear understanding of the principles that underpinned it.

Staff could 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 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 had overall responsibility for the management and clinical leadership of the practice. The practice manager was responsible for the day to day running of the service. Staff knew the management arrangements and their roles and responsibilities.

The team were welcoming and engaged throughout the inspection. The practice manager was open to feedback and discussion and were proactive in their response to areas we found could be improved upon.

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

### **Appropriate and accurate information**

Staff acted on appropriate and accurate information. There were regular staff meetings and systems and processes to share information.

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

The provider 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. The current survey which was due to run until August 2019 showed that to date patients had provided positive feedback about the practice, the staff and the service.

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.

In the year up to this inspection there had been four reviews on-line. Feedback from three reviews was positive.

# Are services well-led?

## **Continuous improvement and innovation**

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

The practice had quality assurance processes to encourage learning and continuous improvement. These included audits of dental care records, X-rays and infection prevention and control. Learning points were identified and an action plan was produced when applicable.

The whole staff team 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 completed 'highly recommended' training as per the General Dental Council professional standards. This included undertaking medical emergencies and basic life support training annually. The provider supported and encouraged staff to complete their continuing professional development to meet the professional standards.