

# Mr Johannes Hendrik Petrus van der Merwe Upton Dental Surgery Inspection Report

671 Blandford Road Poole Dorset BH16 5EF Tel: 01202 631900 Website: www.uptondentalsurgery.co.uk

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#### **Overall summary**

We carried out this announced inspection on 13 November 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

Upton Dental Surgery is in Upton and provides NHS dental treatment to adults and children.

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

The dental team includes four dentists, one lead dental nurse, six dental nurses, one dental hygienist, two dental hygiene therapists, one cleaner, one clinical manager, one practice manager and three receptionists. The practice has four treatment rooms.

# Summary of findings

The practice is owned by an individual who is the principal dentist. 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. The registered manager at Upton Dental Surgery is the principal dentist. A registered manager is legally responsible for the delivery of services for which the practice is registered.

On the day of inspection, we collected 63 CQC comment cards filled in by patients and spoke with four other patients.

During the inspection we spoke with three dentists, three dental nurses, one dental hygiene therapist, one clinical manager, one receptionist 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 to Friday 8.30am to 5.00pm
- Saturdays by appointment

#### 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. However, appropriate medicines and life-saving equipment were not available as identified in guidance.
- Improvements should be made to the Control of Substances Hazardous to Health (COSHH) Regulations 2002 file to ensure the safe use of materials.
- Improvements should be made to the local rules which covered the use of the hand-held X- Ray equipment.
- Improvements should be made to some patient care notes to more clearly reflect caries, periodontal disease, cancer risk factors and diagnosis.
- 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 appointment system took account of patients' needs.
- The provider had effective leadership and a culture of continuous improvement.
- Staff felt involved, 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:

- Take action to ensure the availability of medicines in the practice to manage medical emergencies taking into account the guidelines issued by the British National Formulary and the General Dental Council.
- Improve the practice's processes 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.
- Improve the practice's protocols and procedure for the use of X-ray Hand-held equipment in compliance with The Ionising Radiations Regulations 2017 and Ionising Radiation (Medical Exposure) Regulations 2017 and taking into account the guidance PHE-CRCE-023 on the safe use of Hand-held Dental X-ray Equipment.
- Take action to ensure the clinicians take into account the guidance provided by the Faculty of General Dental Practice when completing dental care records.

#### 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> We found that this practice was providing safe care in accordance with the relevant regulations.	No action	✓
<b>Are services effective?</b> We found that this practice was providing effective care in accordance with the relevant regulations.	No action	~
<b>Are services caring?</b> We found that this practice was providing caring services in accordance with the relevant regulations.	No action	<b>~</b>
<b>Are services responsive to people's needs?</b> We found that this practice was providing responsive care in accordance with the relevant regulations.	No action	~
<b>Are services well-led?</b> We found that this practice was providing well-led care in accordance with the relevant regulations.	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 staff had received safeguarding training. 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 dentists 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 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 and had checks in place for agency and locum staff. These reflected the relevant legislation. We looked at all staff recruitment records. These showed the provider followed their recruitment procedure. We confirmed that clinical staff were qualified and registered with the General Dental Council (GDC) and had professional indemnity cover.

Staff ensured 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 the practice had introduced a hand held X ray unit, however the local rules focused on the use of wall mounted X ray units rather than the hand held equipment. We spoke with the principle dentist who told us they would review the local rules for the hand held unit and ensure that these fully covered its use.

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 practice had a cone beam computed tomography machine. Staff had received training and appropriate safeguards were in place for patients and staff.

#### **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. Staff followed the 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.

### Are services safe?

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 not available as described in recognised guidance. We found staff did keep records to make sure these were available; however these records had not identified that adrenaline, face masks and pocket masks were not within their expiry dates. The practice manager made immediate arrangements for next day delivery of replacement items. We were also told check lists would be reviewed to ensure that this did not happen again.

A dental nurse worked with the dentists, the dental hygienists and therapists 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 and therapists worked without chairside support.

We reviewed the Control of Substances Hazardous to Health (COSHH) Regulations 2002 file and saw that some material safety data sheets were out of date when newer versions were available. The principal dentist told us that up to date material safety data sheets would be obtained and products risk assessed.

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 had completed infection prevention and control training and received updates as required.

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. 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. However we did find that the drill stands, known as burr stands, were rather large and presented difficulties for staff to decontaminate. We spoke with the principle dentist who told us they would review the size of the bur stand and consider a more appropriate size. 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.

The infection control lead professional 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. However we inspected some dental care records and found that risk factors were not clearly recorded in relation to caries (tooth decay), periodontal health (gum health), cancer or diagnosis. We spoke with the principal dentist who told us they would review patient care records and ensure that these elements were more clearly stated and recorded by clinicians.

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

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

### Are services safe?

There was a stock control system of medicines which were held on site, however this did not extend fully to emergency medicines. The practice manager made suitable arrangements to ensure that checklists were amended accordingly. The system should have ensured that all medicines did not pass their expiry date and enough medicines were available if required.

We saw staff stored and kept records of NHS prescriptions as described in current guidance.

The dentists were aware of current guidance with regard to prescribing medicines. However improvements should be made to the packaging of antibiotic medicines to include practice details when providing these medicines to patients. The practice manager made immediate arrangements to provide suitable labels for packaging.

Antimicrobial prescribing audits were carried out annually. The most recent audit indicated the dentists were following current guidelines in prescribing antibiotics.

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

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

In the previous 12 months there had been three safety incidents. These were investigated, documented and discussed with the rest of the dental practice team to prevent such occurrences happening again in the future.

There were adequate systems for reviewing and investigating when things went wrong.

There was a system for receiving and acting on safety alerts. Staff 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 professionals up to date with current evidence-based practice. We saw 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 the provision of dental implants which was in accordance with national guidance.

#### Helping patients to live healthier lives

The practice was providing preventive care and supported 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 dentists 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.

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.

The dentist 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.

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

Staff 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 and we saw this documented in patient records. 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. The team understood their responsibilities under the act when treating adults who might not be able to make informed decisions. We found that some staff, whilst understanding the issues of mental capacity and consent, were not confident about implementing their knowledge in practice. The principal dentist told us the practice would revisit this area to improve staff confidence surrounding the management of mental capacity concerns. The policy also referred to Gillick competence, by which a child under the age of 16 years of age may give consent for themselves. 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 the practice audited patients' dental care records to check that the dentists/clinicians recorded the necessary information.

#### **Effective staffing**

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

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.

### Are services effective? (for example, treatment is effective)

Staff discussed their training needs at an annual appraisal. We saw evidence of completed appraisals and how the practice addressed the training requirements of staff.

#### **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.

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

# 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 professional, efficient and polite. We saw that staff treated patients respectfully, appropriately and calmly; and were friendly towards patients at the reception desk and over the telephone.

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

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

Information folders were available for patients to read.

#### **Privacy and dignity**

Staff 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. If a patient asked for more privacy, staff 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 to be involved in decisions about their care and were aware of the Accessible Information Standard and the requirements under the Equality Act. The Accessible Information Standard and the Equality Act are requirements to make sure that patients and their carers can access and understand the information they are given. We saw:

- Interpreter services were available for patients who did not speak or understand English. Patients were also told about multi-lingual staff that might be able to support them.
- Staff communicated with patients in a way that they could understand, and communication aids and 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.

Staff gave patients clear information to help them make informed choices about their treatment. 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 website and information leaflet provided patients with information about the range of treatments available at the practice.

The dentists described to us the methods they used to help patients understand treatment options discussed, these included X-rays, which enabled images to be taken of the tooth being examined or treated and shown to the patient/ 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.

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

The practice had made reasonable adjustments for patients with disabilities. This included step free access and accessible toilet with hand rails.

A disability access audit had been completed and an action plan formulated to continually improve access for patients.

The practice had identified the issue of patients whose weight exceeded the maximum design weight for dental chairs. This was a sensitive issue to deal with and the practice had produced a policy and modified the medical history to deal with the issue in a supportive way with patients. This was a commendable response to a difficult issue becoming more prevalent in society.

Staff described an example of a patient who found it unsettling to wait in the waiting room before an appointment. The team kept this in mind to make sure the dentist could see them as soon as possible after they arrived.

Staff telephoned some patients on the morning of their appointment to make sure they could get to the practice.

#### **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 information leaflet and on their website. The practice had an appointment system to respond to patients' needs. Patients who requested an urgent appointment were offered an appointment the same day. Patients 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.

The staff took part in an emergency on-call arrangement with other dentists working in the practice.

The practice's website, information leaflet and answerphone provided telephone numbers for patients needing emergency dental treatment during the working day and when the practice was closed. Patients confirmed they could make routine and emergency appointments easily and were rarely kept waiting for their appointment.

#### Listening and learning from concerns and complaints

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

The provider had a policy providing guidance to staff about how to handle a complaint. The practice information leaflet explained how to make a complaint.

The practice manager was responsible for dealing with these. Staff would tell the practice manager about any formal or informal comments or concerns straight away so patients received a quick response.

The practice manager 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 manager had dealt with their concerns.

We looked at comments, compliments and complaints. The practice received two in previous year.

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

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, and demonstrated they had the experience 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. They were proud to work in the practice.

The staff focused on the needs of patients, an example of this was adjusting the size and positioning of posters following a patient's comment.

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**

Staff had 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. 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 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.

We saw there were clear and effective processes for managing risks, issues and performance.

#### Appropriate and accurate information

Staff 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 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

Staff involved patients, the public, staff and external partners to support the service.

The provider used patient surveys and comment cards to obtain patients' views about the service.

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 provider 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 upon.

#### **Continuous improvement and innovation**

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

The provider had quality assurance processes to encourage learning and continuous improvement. These included

### Are services well-led?

audits of dental care records, radiographs and infection prevention and control. Staff kept 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 whole staff team had an annual appraisal. 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 stated in 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 continuing professional development (CPD).