

**General  
Dental  
Council**

Preparedness  
for Practice  
of UK Graduates  
Report 2020

# Appendices

Preparedness  
for Practice  
of UK Graduates  
Report 2020

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# Appendix 1a

**2018 and 2019 Trainee  
Survey Questions**

# New Registrant Survey

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## Introduction

The GDC sets the learning outcomes for all training programmes leading to registration as a dental professional and quality assures how they are delivered. It is very important to us that you receive the best preparation for your career and have the confidence to do your job well once you begin work. We also want to know that you are a 'safe beginner' and understand where you need further training so that you do not undertake any procedure you are not competent to do.

If you are a holder of a UK-based qualification, we are interested to know how your pre-registration training prepared you for the reality of your first year in practice. We want to hear your honest reflections on your pre-registration training to both help improve future student experience and focus support for trainees in Foundation/Vocational Training (DF/VT).

Dentists currently undertaking DF/VT will be asked questions about their training experience that other new registrants will not be asked. This is to enable your views to feed directly into discussions about the curriculum and the organisation of training programmes. This should enable Postgraduate Deaneries/HEE Local Offices to identify any problems with training placements and build on areas of best practice. Completion of this evaluation is an essential part of the quality assurance process for DFT/VT and your opportunity to feed back on the year and shape the development of Dental Foundation/Vocational Training for future graduates.

This year, Deaneries/HEE Local Offices have agreed that completing this national survey will be a requirement for satisfactory completion of DFT/VT. Consequently, you will be asked for some personal details to enable the survey team to validate that completion and issue confirmation. However, your responses will be confidential and reports summarising responses will be generated by deanery/HEE Local Office and by Scheme which should preserve anonymity. Text comments will be included in scheme reports and a brief summary of commonly made comments will be included in the national summary report.

**The survey will close on 1 July 2018 and we will report on our findings in 2019.**

# Privacy Notice

## **Privacy Notice for Joint Survey by General Dental Council (GDC) and the Advisory Board for Foundation Training in Dentistry (ABFTD) on behalf of the Joint Committee for Postgraduate Training in Dentistry (JCPTD)**

This Notice explains how the General Dental Council (GDC) and the Royal College of Surgeons of England (RCS), who are running the survey, will process (i.e. use, store, disclose and publish, in summary (i.e. anonymised) format) the information a participant provides in response to this survey.

It also explains a participant's rights in relation to any personal information about him/her ('personal data') that is processed by the GDC and the RCS.

The purpose of the survey is for respondents to evaluate their experience of (1) pre-registration (undergraduate) training and (2) Foundation/Vocational training to inform the GDC's and the RCS's views on developments, and further improve dental education and training, as they are responsible for setting learning outcomes and assuring the quality of the education/training delivered.

### **Relevant Law**

The way in which the GDC and the RCS process personal data is governed by data protection law, which includes the Data Protection Act 1998 ('the DPA 1998'), the General Data Protection Regulation 2016 ('GDPR') and the Data Protection Act 2018 ('DPA 2018').

### **Terms used in this Notice**

The following terms are defined by the DPA 1998, the GDPR and DPA 2018. A short explanation is given below (but it is not intended to substitute for the legal definitions).

By **personal data**, we mean information relating to an identified or identifiable person.

By **special category personal data** we mean personal data that reveals any of the following about an individual: racial or ethnic origin; political opinions; religious or philosophical beliefs; or trade union membership.

The basis on which the GDC and the RCS will process personal data in connection with this survey is that the processing is necessary for the exercise of the GDC's statutory

functions in relation to standard-setting and education of dental professionals and, for the RCS, the processing is necessary for the performance of a task in the public interest relating to standard-setting and education of dental professionals.

Some special category personal data (i.e. racial or ethnic origin) is processed by the GDC and the RCS for the purpose of monitoring equal opportunity or treatment.

**The survey is confidential and will only be used for the purposes of:**

- **informing the development of GDC learning outcomes**
- **evaluating pre-registration (undergraduate) training in the UK**
- **providing feedback to Deaneries/HEE Local Offices on the quality of the Dental Foundation/Vocational Training, for which they are responsible**
- **producing an annual summary report on Dental Foundation/Vocational Training in the UK, which will be published by the GDC and the RCS.**

**The purpose is not to collect information on any individual's performance. Names and GDC registration numbers are only being collected for the purposes of validation in relation to completing the survey and to generate a certificate of completion, if you are undertaking Foundation/ Vocational Training.**

As stated, the survey is confidential - GDC and the RCS will not disclose survey participants' personal data to anyone else. However, please note we are using an online platform operated by an external provider called Jisc to receive and store (for 6 months) responses to the survey (see <https://www.onlinesurveys.ac.uk/about/>). See 'Period of retention' below for more information on how long personal data and research outputs (i.e. anonymised summary reports and research data tables) will be kept.

### **Period of retention**

The period for which personal data collected through this survey will be retained by the GDC is 12 months, and by the RCS is 15 months. The RCS will prepare reports on groups of trainees for relevant Dental Deaneries and Health Education England Local Offices, and by Training Scheme, using anonymised data. Other summary reports, which will use anonymised data from all responses, will be published by both the GDC and the RCS, and will be kept for 10 years.

## **Your data protection rights**

Under the DPA 1998, the GDPR and the DPA 2018, you have various rights in connection with personal data about you that is held by the GDC and/or the RCS. These include:

You can ask that the GDC and/or the RCS give you access to personal data about yourself that is held by us.

You can ask for personal data about you that is held by the GDC and/or the RCS to be erased.

You can ask the GDC and/or the RCS to restrict our processing of personal data about you, so that the data will only be used for limited purposes (which are set out in the GDPR).

You can object to the processing of your personal data by the GDC and/or the RCS.

You can ask for personal data about yourself that you have provided to the GDC and/or the RCS to be provided to you in a structured, commonly used and machine-readable format, and you can transmit that data to another data controller.

The above rights are set out in detail in the DPA 1998, the GDPR and the DPA 2018, which explain the conditions for the exercise of these rights, and any limitations. Various exemptions may apply, including exemptions arising from the regulatory functions of the GDC.

## **Questions or complaints**

We hope the information given in this privacy notice and the email sending you the survey link provide a clear description of the purposes for which survey responses will be used, how anonymised feedback will be provided to the Deaneries/HEE Local Offices and how summary (national) results will be published by the GDC and the RCS. However, if you have any questions about the survey, or how the information you submit will be used, or you wish to raise a concern or complain about some aspect of how the survey was conducted, please complete a [feedback form](#), or contact us at:

Data Protection  
Officer General  
Dental Council  
37 Wimpole Street London  
W1G 8DQ

[www.gdc-uk.org](http://www.gdc-uk.org)

or

Data Protection Officer  
Royal College of Surgeons of England  
35-43 Lincoln's Inn Fields35-43 Lincoln's Inn Fields, London WC2A 3PE  
London  
WC2A 3PE

[www.rcseng.ac.uk](http://www.rcseng.ac.uk)

If dissatisfied with the response to any complaint, you have the right to complain to the Information Commissioner at:

Information Commissioner's  
Office Wycliffe House  
Water  
Lane  
Wilmslow  
Cheshire  
SK9 5AF

[www.ico.org.uk](http://www.ico.org.uk)



**Do you hold a UK BDS or UK BChD which leads to registration as a dentist?**

## Pre-registration education and training

We want to hear how well you feel your pre-registration education and training prepared you for the following responsibilities of being a registrant dentist.

The aim of pre-registration training is to ensure students reach the level of a ‘safe beginner’ – they will be able to assess their own capabilities and limitations, act within these boundaries and will know when to ask for support and advice.

### My pre-registration qualification prepared me to:

Please don't select more than 1 answer(s) per row

Please select at least 21 answer(s).

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree	I don't know	Prefer not to say
Put patients' interests first	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communicate with patients effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assess and respond to a patient's needs effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obtain valid consent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manage patients with challenging (e.g. anxious) behaviour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treat patients who cannot speak English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Treat patients aged 16 or younger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treat patients with special care requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise own limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know how and when to refer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communicate with and work alongside the wider dental team effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand the importance of, and keep, accurate patient records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand and act within the GDC's Standards and within other professionally relevant laws, ethical guidance and systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise the importance of candour in the workplace and act upon any patient safety concerns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Practise self-reflection to improve standards of care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seek advice when required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seek feedback (positive and negative) from patients and colleagues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manage patient complaints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perform effective decontamination and infection control procedures according to current guidelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work with wider health and social care professionals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply the basic principles of a population-based health and care approach	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Pre-registration education and training

Please tell us how well you feel your education and training prepared you for the following clinical responsibilities of being a registrant dentist?

The aim of pre-registration training is to ensure students reach the level of a ‘safe beginner’ – they will be able to assess their own capabilities and limitations, act within these boundaries and will know when to ask for support and advice.

**My pre-registration education and training prepared me to undertake the following at the level of a ‘safe beginner’:**

Please don't select more than 1 answer(s) per

row. Please select at least 26 answer(s).

	Strongly Agree	Agree	Neither	Disagree	Strong Disagree	I don't know	Prefer not to say
Obtain, record and interpret a comprehensive patient history	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake clinical examinations, special investigations and diagnostic procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Justifying, taking and reporting radiographs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formulate a diagnosis for dental disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Formulate an appropriate treatment plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Safely prescribe and administer medicines and therapeutic agents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify and manage oral mucosal diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify and manage medical emergencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise and manage patients' acute oro-facial and dental pain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify oral cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify periodontal disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assess and treat the health of periodontal and soft tissues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carry out simple oral surgery of hard and soft tissue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify caries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Undertake simple extractions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake amalgam restorations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake composite restorations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake glass ionomer restorations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake indirect restorations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake endodontic treatments of single rooted teeth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake endodontic treatments of multi-rooted teeth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design, prescribe and supply partial dentures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design, prescribe and supply complete dentures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake an orthodontic assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Undertake limited orthodontic appliance emergency procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply a preventative approach to oral health care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



## Pre-registration education and training

If you undertook a BDS/BChD qualification, we would like to hear your views on the structure and delivery of the programme.

**In the context of where the majority of my pre-registration clinical training took place:**

Please don't select more than 1 answer(s) per

row. Please select at least 4 answer(s).

	Strongly Agree	Agree	Neither	Disagree	Strong Disagree	I don't know	Prefer not to say
There was regular monitoring and review of my clinical progress	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I received regular constructive feedback on my clinical performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The supervision I received was appropriate to the stage of my clinical development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

There was a clear and comprehensive system for recording clinical experience and development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**As part of my BDS/BChD - i Required**

Please don't select more than 1 answer(s) per row. Please select at least 2 answer(s).

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree	I don't Know	Prefer not to say
I had the opportunity to develop my skills in a range of clinical settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I had access to a breadth of patients and procedures to acquire the necessary clinical experience and skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**If you disagree with any of these, please expand below**

**Are there any comments you would like to make about your pre-registration training?**

# Appendix 1b

## **2018 Supervisor Survey Questions**

# Educational Supervisor/Trainer Survey

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## Page 1: Section 1 - Background

**1. Please use the drop down below to select the option that best fits your current role.**

**2. From the drop down below please select which Deanery/HEE Local Office you are associated with in providing Foundation/ Vocational training.** For those in a cross deanery/HEE Local Office rotation programme, please indicate the deanery/HEE Local Office responsible for the training, even if your placement was in another deanery/HEE Local Office

**3. Using the drop down below, please tell us how long you have been in your current post.**

**4. Using the drop down below, please tell us how long you have been training foundation/vocational dentists?**

**5. Using the drop down below, please indicate approximately how many foundation trainees you have trained in total.**

## Page 2: Section 2

**6. The aim of pre-registration training is to ensure students reach the level of a ‘safe beginner’ – they will be able to assess their own capabilities and limitations, act within these boundaries and will know when to ask for support and advice. How well do you feel undergraduate education and training is preparing Dental Foundation/Vocational dentists for meeting the responsibilities of being a registrant dentist? The pre-registration qualification is preparing students to:**

Please don't select more than 1 answer(s) per

row. Please select at least 21 answer(s).

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree	I Don't Know	Prefer Not to Say
Put patients' interests first	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communicate with patients effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assess and respond to a patient's needs effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Obtain valid consent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manage patients with challenging (e.g. anxious) behaviour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treat patients who cannot speak English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treat patients aged 16 or younger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Treat patients with special care requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise own limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Know how and when to refer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communicate with and work alongside the wider dental team effectively	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand the importance of, and keep, accurate patient records	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Understand and act within the GDC's Standards and within other professionally relevant laws, ethical guidance and systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise the importance of candour in the workplace and act upon any patient safety concerns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Practise self-reflection to improve standards of care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seek advice when required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Seek feedback (positive and negative) from patients and colleagues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manage patient complaints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perform effective decontamination and infection control procedures according to current guidelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work with wider health and social care professionals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply the basic principles of a population-based health and care approach	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



## Page 3: Section 3

7. The aim of undergraduate training is to ensure students reach the level of a 'safe beginner' – they will be able to assess their own capabilities and limitations, act within these boundaries and will know when to ask for support and advice. **How well do you feel undergraduate education and training prepared your Dental Foundation/Vocational dentists for the following clinical responsibilities of being a registrant dentist?**

Undergraduate education and training enabled Dental Foundation/Vocational dentists to undertake the following at the level of a 'safe beginner':

Please don't select more than 1 answer(s) per

row. Please select at least 26 answer(s).

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree	I Don't Know	Prefer Not to Say
Obtain, record and interpret a comprehensive patient history	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake clinical examinations, special investigations and diagnostic procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Justifying, taking and reporting radiographs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formulate a diagnosis for dental disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formulate an appropriate treatment plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Safely prescribe and administer medicines and therapeutic agents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify and manage oral mucosal diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify and manage medical emergencies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recognise and manage patients' acute oro-facial and dental pain	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify oral cancer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify periodontal disease	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assess and treat the health of periodontal and soft tissues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carry out simple oral surgery of hard and soft tissue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify caries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake simple extractions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Undertake amalgam restorations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake composite restorations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake glass ionomer restorations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake indirect restorations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake endodontic treatments of single rooted teeth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake endodontic treatments of multi-rooted teeth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design, prescribe and supply partial dentures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design, prescribe and supply complete dentures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Undertake an orthodontic assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Undertake limited orthodontic appliance emergency procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apply a preventative approach to oral health care	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Page 4: Section 4 - Preparedness

### 8. Overall, to what extent do you agree with these statements:

Please don't select more than 1 answer(s) per

row. Please select at least 2 answer(s).

	Strongly Agree	Agree	Neither	Disagree	Strongly Disagree	I Don't Know	Prefer Not to Say
Undergraduate clinical experience prepares new dentists well for treating patients in Foundation/ Vocational Training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New dentists are better prepared for dental practice than before	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 9. Is there anything that you want to tell us? *Optional*

## Page 5: Final page

Thank you for completing our survey.

---

### Key for selection options

**1 - Please use the drop down below to select the option that best fits your current role.**

Educational  
supervisor Trainer

**2 - From the drop down below please select which Deanery/HEE Local Office you are associated with in providing Foundation/ Vocational training. For those in a cross deanery/HEE Local Office rotation programme, please indicate the deanery/HEE Local Office responsible for the training, even if your placement was in another deanery/HEE Local Office**

Defence  
East of England  
Kent, Surrey,  
Sussex  
London (HENWL, HENECL, HESL)  
North West  
North East England & North  
Cumbria Northern Ireland  
Oxford &  
Wessex  
Scotland  
South West  
East  
Midlands  
Wales  
West Midlands  
Yorkshire & Humber

**3 - Using the drop down below, please tell us how long you have been in your current post.**

1-3 Years  
4-6 Years  
7-10 Years  
11 or more

**4 - Using the drop down below, please tell us how long you have been training foundation/vocational dentists?**

- 1-3 Years
- 4-6 Years
- 7-10 Years
- 11 or more

**5 - Using the drop down below, please indicate approximately how many foundation trainees you have trained in total.**

- 1
  - 2
  - 3
  - 4
  - 5
  - 6-10
  - 11-15
  - 16+
-

# Appendix 1c

## 2018 Trainee Survey Summary Tables



These are summary tables of the quantitative responses to the 2018 Trainee Survey.

<b>1. Do you hold a UK BDS or UK BChD which leads to registration as a dentist?</b>		
	Frequency	Valid Percent
No	22	2.2
Yes	995	97.8
Total	1017	100.0

**2. My pre-registration qualification prepared me to:**

<b>2.1. Put patients' interests first</b>		
	Frequency	Valid Percent
Disagree	3	0.3
Neither	6	0.6
Agree	225	22.6
Strongly Agree	761	76.5
Total	995	100.0

<b>2.2. Communicate with patients effectively</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	15	1.5
Neither	22	2.2
Agree	350	35.2
Strongly Agree	607	61.0
Total	995	100.0

### 2.3. Assess and respond to a patient's needs effectively

	Frequency	Valid Percent
Disagree	15	1.5
Neither	34	3.4
Agree	431	43.3
Strongly Agree	515	51.8
Total	995	100.0

### 2.4. Obtain valid consent

	Frequency	Valid Percent
Disagree	14	1.4
Neither	24	2.4
Agree	360	36.2
Strongly Agree	596	59.9
I don't know	1	0.1
Total	995	100.0

### 2.5. Manage patients with challenging (e.g. anxious) behaviour

	Frequency	Valid Percent
Strongly Disagree	6	0.6
Disagree	59	5.9
Neither	103	10.4
Agree	472	47.4
Strongly Agree	355	35.7
Total	995	100.0

### 2.6. Treat patients who cannot speak English

	Frequency	Valid Percent
Strongly Disagree	31	3.1
Disagree	175	17.6
Neither	229	23.0
Agree	365	36.7
Strongly Agree	192	19.3
I don't know	3	0.3
Total	995	100.0

<b>2.7. Treat patients aged 16 or younger</b>		
	Frequency	Valid Percent
Strongly Disagree	10	1.0
Disagree	45	4.5
Neither	78	7.8
Agree	510	51.3
Strongly Agree	352	35.4
Total	995	100.0

<b>2.8. Treat patients with special care requirements</b>		
	Frequency	Valid Percent
Strongly Disagree	36	3.6
Disagree	162	16.3
Neither	194	19.5
Agree	445	44.7
Strongly Agree	155	15.6
I don't know	2	0.2
Prefer not to say	1	0.1
Total	995	100.0

<b>2.9. Recognise own limitations</b>		
	Frequency	Valid Percent
Strongly Disagree	7	0.7
Disagree	22	2.2
Neither	66	6.6
Agree	411	41.3
Strongly Agree	488	49.0
I don't know	1	0.1
Total	995	100.0

<b>2.10. Know how and when to refer</b>		
	Frequency	Valid Percent
Strongly Disagree	13	1.3
Disagree	62	6.2
Neither	101	10.2
Agree	438	44.0
Strongly Agree	381	38.3
Total	995	100.0

<b>2.11. Communicate with and work alongside the wider dental team effectively</b>		
	Frequency	Valid Percent
Strongly Disagree	6	0.6
Disagree	29	2.9
Neither	64	6.4
Agree	374	37.6
Strongly Agree	522	52.5
Total	995	100.0

<b>2.12. Understand the importance of, and keep, accurate patient records</b>		
	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	5	0.5
Neither	14	1.4
Agree	268	26.9
Strongly Agree	706	71.0
Total	995	100.0

**2.13. Understand and act within the GDC's Standards and within other professionally relevant laws, ethical guidance and systems**

	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	7	0.7
Neither	17	1.7
Agree	303	30.5
Strongly Agree	667	67.0
Total	995	100.0

**2.14. Recognise the importance of candour in the workplace and act upon any patient safety concerns**

	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	5	0.5
Neither	19	1.9
Agree	305	30.7
Strongly Agree	664	66.7
I don't know	1	0.1
Total	995	100.0

**2.15. Practise self-reflection to improve standards of care**

	Frequency	Valid Percent
Strongly Disagree	5	0.5
Disagree	24	2.4
Neither	50	5.0
Agree	337	33.9
Strongly Agree	579	58.2
Total	995	100.0

<b>2.16. Seek advice when required</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	5	0.5
Neither	19	1.9
Agree	300	30.2
Strongly Agree	670	67.3
Total	995	100.0

<b>2.17. Seek feedback (positive and negative) from patients and colleagues</b>		
	Frequency	Valid Percent
Strongly Disagree	4	0.4
Disagree	15	1.5
Neither	63	6.3
Agree	349	35.1
Strongly Agree	564	56.7
Total	995	100.0

<b>2.18. Manage patient complaints</b>		
	Frequency	Valid Percent
Strongly Disagree	22	2.2
Disagree	122	12.3
Neither	177	17.8
Agree	434	43.6
Strongly Agree	236	23.7
I don't know	4	0.4
Total	995	100.0

**2.19. Perform effective decontamination and infection control procedures according to current guidelines**

	Frequency	Valid Percent
Strongly Disagree	12	1.2
Disagree	44	4.4
Neither	84	8.4
Agree	435	43.7
Strongly Agree	419	42.1
I don't know	1	0.1
Total	995	100.0

**2.20. Work with wider health and social care professionals**

	Frequency	Valid Percent
Strongly Disagree	11	1.1
Disagree	65	6.5
Neither	132	13.3
Agree	444	44.6
Strongly Agree	340	34.2
I don't know	3	0.3
Total	995	100.0

**2.21. Apply the basic principles of a population-based health and care approach**

	Frequency	Valid Percent
Strongly Disagree	8	0.8
Disagree	26	2.6
Neither	100	10.1
Agree	463	46.5
Strongly Agree	390	39.2
I don't know	8	0.8
Total	995	100.0

**3. My pre-registration education and training prepared me to undertake the following at the level of a 'safe beginner':**

<b>3.1. Obtain, record and interpret a comprehensive patient history</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	1	0.1
Neither	2	0.2
Agree	283	28.4
Strongly Agree	707	71.1
Prefer not to say	1	0.1
Total	995	100.0

<b>3.2. Undertake clinical examinations, special investigations and diagnostic procedures</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	2	0.2
Neither	2	0.2
Agree	305	30.7
Strongly Agree	684	68.7
Prefer not to say	1	0.1
Total	995	100.0

<b>3.3. Justifying, taking and reporting radiographs</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	5	0.5
Neither	4	0.4
Agree	298	29.9
Strongly Agree	686	68.9
Prefer not to say	1	0.1
Total	995	100.0



### 3.4. Formulate a diagnosis for dental disease

	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	5	0.5
Neither	20	2.0
Agree	392	39.4
Strongly Agree	576	57.9
Prefer not to say	1	0.1
Total	995	100.0

### 3.5. Formulate an appropriate treatment plan

	Frequency	Valid Percent
Strongly Disagree	3	0.3
Disagree	16	1.6
Neither	33	3.3
Agree	427	42.9
Strongly Agree	515	51.8
Prefer not to say	1	0.1
Total	995	100.0

### 3.6. Safely prescribe and administer medicines and therapeutic agents

	Frequency	Valid Percent
Strongly Disagree	4	0.4
Disagree	25	2.5
Neither	56	5.6
Agree	456	45.8
Strongly Agree	453	45.5
Prefer not to say	1	0.1
Total	995	100.0

### 3.7. Identify and manage oral mucosal diseases

	Frequency	Valid Percent
Strongly Disagree	7	0.7
Disagree	24	2.4
Neither	84	8.4
Agree	526	52.9
Strongly Agree	353	35.5
Prefer not to say	1	0.1
Total	995	100.0

### 3.8. Identify and manage medical emergencies

	Frequency	Valid Percent
Strongly Disagree	4	0.4
Disagree	9	0.9
Neither	56	5.6
Agree	468	47.0
Strongly Agree	456	45.8
I don't know	1	0.1
Prefer not to say	1	0.1
Total	995	100.0

### 3.9. Recognise and manage patients' acute oro-facial and dental pain

	Frequency	Valid Percent
Strongly Disagree	7	0.7
Disagree	18	1.8
Neither	48	4.8
Agree	494	49.6
Strongly Agree	427	42.9
Prefer not to say	1	0.1
Total	995	100.0

<b>3.10. Identify oral cancer</b>		
	Frequency	Valid Percent
Strongly Disagree	3	0.3
Disagree	25	2.5
Neither	84	8.4
Agree	498	50.1
Strongly Agree	382	38.4
I don't know	2	0.2
Prefer not to say	1	0.1
Total	995	100.0

<b>3.11. Identify periodontal disease</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Neither	6	0.6
Agree	292	29.3
Strongly Agree	695	69.8
Prefer not to say	1	0.1
Total	995	100.0

<b>3.12. Assess and treat the health of periodontal and soft tissues</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	3	0.3
Neither	10	1.0
Agree	322	32.4
Strongly Agree	658	66.1
Prefer not to say	1	0.1
Total	995	100.0

### 3.13. Carry out simple oral surgery of hard and soft tissue

	Frequency	Valid Percent
Strongly Disagree	12	1.2
Disagree	87	8.7
Neither	68	6.8
Agree	393	39.5
Strongly Agree	433	43.5
I don't know	1	0.1
Prefer not to say	1	0.1
Total	995	100.0

### 3.14. Identify caries

	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	13	1.3
Neither	20	2.0
Agree	393	39.5
Strongly Agree	566	56.9
Prefer not to say	1	0.1
Total	995	100.0

### 3.15. Undertake simple extractions

	Frequency	Valid Percent
Strongly Disagree	3	0.3
Disagree	19	1.9
Neither	12	1.2
Agree	338	34.0
Strongly Agree	622	62.5
Prefer not to say	1	0.1
Total	995	100.0

<b>3.16. Undertake amalgam restorations</b>		
	Frequency	Valid Percent
Strongly Disagree	18	1.8
Disagree	40	4.0
Neither	45	4.5
Agree	347	34.9
Strongly Agree	543	54.6
I don't know	1	0.1
Prefer not to say	1	0.1
Total	995	100.0

<b>3.17. Undertake composite restorations</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	5	0.5
Neither	8	0.8
Agree	336	33.8
Strongly Agree	644	64.7
Prefer not to say	1	0.1
Total	995	100.0

<b>3.18. Undertake glass ionomer restorations</b>		
	Frequency	Valid Percent
Disagree	6	0.6
Neither	11	1.1
Agree	331	33.3
Strongly Agree	646	64.9
Prefer not to say	1	0.1
Total	995	100.0

<b>3.19. Undertake indirect restorations</b>		
	Frequency	Valid Percent
Strongly Disagree	10	1.0
Disagree	37	3.7
Neither	66	6.6
Agree	439	44.1
Strongly Agree	442	44.4
Prefer not to say	1	0.1
Total	995	100.0

<b>3.20. Undertake endodontic treatments of single rooted teeth</b>		
	Frequency	Valid Percent
Strongly Disagree	9	0.9
Disagree	16	1.6
Neither	21	2.1
Agree	404	40.6
Strongly Agree	544	54.7
Prefer not to say	1	0.1
Total	995	100.0

<b>3.21. Undertake endodontic treatments of multi-rooted teeth</b>		
	Frequency	Valid Percent
Strongly Disagree	20	2.0
Disagree	68	6.8
Neither	104	10.5
Agree	436	43.8
Strongly Agree	365	36.7
I don't know	1	0.1
Prefer not to say	1	0.1
Total	995	100.0

### 3.22. Design, prescribe and supply partial dentures

	Frequency	Valid Percent
Strongly Disagree	5	0.5
Disagree	18	1.8
Neither	27	2.7
Agree	447	44.9
Strongly Agree	497	49.9
Prefer not to say	1	0.1
Total	995	100.0

### 3.23. Design, prescribe and supply complete dentures

	Frequency	Valid Percent
Strongly Disagree	12	1.2
Disagree	30	3.0
Neither	47	4.7
Agree	440	44.2
Strongly Agree	465	46.7
Prefer not to say	1	0.1
Total	995	100.0

### 3.24. Undertake an orthodontic assessment

	Frequency	Valid Percent
Strongly Disagree	11	1.1
Disagree	40	4.0
Neither	85	8.5
Agree	486	48.8
Strongly Agree	370	37.2
I don't know	1	0.1
Prefer not to say	2	0.2
Total	995	100.0

<b>3.25. Undertake limited orthodontic appliance emergency procedures</b>		
	Frequency	Valid Percent
Strongly Disagree	74	7.4
Disagree	247	24.8
Neither	187	18.8
Agree	304	30.6
Strongly Agree	170	17.1
I don't know	11	1.1
Prefer not to say	2	0.2
Total	995	100.0

<b>3.26. Apply a preventative approach to oral health care</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	3	0.3
Neither	6	0.6
Agree	258	25.9
Strongly Agree	726	73.0
Prefer not to say	1	0.1
Total	995	100.0



**4. In the context of where the majority of my pre-registration clinical training took place**

<b>4.1. There was regular monitoring and review of my clinical progress</b>		
	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	16	1.6
Neither	19	1.9
Agree	342	34.4
Strongly Agree	612	61.5
I don't know	3	0.3
Prefer not to say	1	0.1
Total	995	100.0

<b>4.2. I received regular constructive feedback on my clinical performance</b>		
	Frequency	Valid Percent
Strongly Disagree	6	0.6
Disagree	35	3.5
Neither	42	4.2
Agree	336	33.8
Strongly Agree	573	57.6
I don't know	1	0.1
Prefer not to say	2	0.2
Total	995	100.0

**4.3. The supervision I received was appropriate to the stage of my clinical development**

	Frequency	Valid Percent
Strongly Disagree	6	0.6
Disagree	20	2.0
Neither	28	2.8
Agree	351	35.3
Strongly Agree	587	59.0
I don't know	1	0.1
Prefer not to say	2	0.2
Total	995	100.0

**4.4. There was a clear and comprehensive system for recording clinical experience and development**

	Frequency	Valid Percent
Strongly Disagree	3	0.3
Disagree	18	1.8
Neither	38	3.8
Agree	329	33.1
Strongly Agree	605	60.8
I don't know	1	0.1
Prefer not to say	1	0.1
Total	995	100.0

**5. As part of my BDS/BChD -**

**5.1. I had the opportunity to develop my skills in a range of clinical settings**

	Frequency	Valid Percent
Strongly Disagree	5	0.5
Disagree	24	2.4
Neither	37	3.7
Agree	429	43.1
Strongly Agree	499	50.2
Prefer not to say	1	0.1
Total	995	100.0

**5.2. I had access to a breadth of patients and procedures to acquire the necessary clinical experience and skills**

	Frequency	Valid Percent
Strongly Disagree	20	2.0
Disagree	73	7.3
Neither	83	8.3
Agree	391	39.3
Strongly Agree	426	42.8
Prefer not to say	2	0.2
Total	995	100.0

# Appendix 1d

## Trainee Survey Summary Tables

These are summary tables of the quantitative responses to the 2019 Trainee Survey.

<b>1. Do you hold a UK BDS or UK BChD which leads to registration as a dentist?</b>		
	Frequency	Valid Percent
No	43	4.2
Yes	984	95.8
Total	1027	100.0

**2. My pre-registration qualification prepared me to:**

<b>2.1. Put patients' interests first</b>		
	Frequency	Valid Percent
Neither	2	0.2
Agree	208	21.1
Strongly Agree	774	78.7
Total	984	100.0

<b>2.2. Communicate with patients effectively</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	11	1.1
Neither	21	2.1
Agree	319	32.4
Strongly Agree	632	64.2
Total	984	100.0

### 2.3. Assess and respond to a patient's needs effectively

	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	12	1.2
Neither	30	3.0
Agree	387	39.3
Strongly Agree	551	56.0
I don't know	1	0.1
Prefer not to say	1	0.1
Total	984	100.0

### 2.4. Obtain valid consent

	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	11	1.1
Neither	17	1.7
Agree	333	33.8
Strongly Agree	621	63.1
Total	984	100.0

### 2.5. Manage patients with challenging (e.g. anxious) behaviour

	Frequency	Valid Percent
Strongly Disagree	6	0.6
Disagree	28	2.8
Neither	111	11.3
Agree	459	46.6
Strongly Agree	380	38.6
Total	984	100.0

### 2.6. Treat patients who cannot speak English

	Frequency	Valid Percent
Strongly Disagree	29	2.9
Disagree	163	16.6
Neither	207	21.0
Agree	363	36.9
Strongly Agree	216	22.0
I don't know	6	0.6
Total	984	100.0

### 2.7. Treat patients aged 16 or younger

	Frequency	Valid Percent
Strongly Disagree	3	0.3
Disagree	47	4.8
Neither	79	8.0
Agree	452	45.9
Strongly Agree	401	40.8
I don't know	2	0.2
Total	984	100.0

### 2.8. Treat patients with special care requirements

	Frequency	Valid Percent
Strongly Disagree	20	2.0
Disagree	153	15.5
Neither	179	18.2
Agree	420	42.7
Strongly Agree	206	20.9
I don't know	6	0.6
Total	984	100.0

<b>2.9. Recognise own limitations</b>		
	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	20	2.0
Neither	40	4.1
Agree	411	41.8
Strongly Agree	511	51.9
Total	984	100.0

<b>2.10. Know how and when to refer</b>		
	Frequency	Valid Percent
Strongly Disagree	5	0.5
Disagree	75	7.6
Neither	92	9.3
Agree	427	43.4
Strongly Agree	385	39.1
Total	984	100.0

<b>2.11. Communicate with and work alongside the wider dental team effectively</b>		
	Frequency	Valid Percent
Strongly Disagree	7	0.7
Disagree	21	2.1
Neither	51	5.2
Agree	379	38.5
Strongly Agree	525	53.4
I don't know	1	0.1
Total	984	100.0



### 2.12. Understand the importance of, and keep, accurate patient records

	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	9	0.9
Neither	21	2.1
Agree	273	27.7
Strongly Agree	680	69.1
Total	984	100.0

### 2.13. Understand and act within the GDC's Standards and within other professionally relevant laws, ethical guidance and systems

	Frequency	Valid Percent
Disagree	2	0.2
Neither	17	1.7
Agree	313	31.8
Strongly Agree	651	66.2
I don't know	1	0.1
Total	984	100.0

### 2.14. Recognise the importance of candour in the workplace and act upon any patient safety concerns

	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	4	0.4
Neither	11	1.1
Agree	301	30.6
Strongly Agree	667	67.8
Total	984	100.0

<b>2.15. Practise self-reflection to improve standards of care</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	15	1.5
Neither	36	3.7
Agree	343	34.9
Strongly Agree	589	59.9
Total	984	100.0

<b>2.16. Seek advice when required</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	3	0.3
Neither	12	1.2
Agree	289	29.4
Strongly Agree	679	69.0
Total	984	100.0

<b>2.17. Seek feedback (positive and negative) from patients and colleagues</b>		
	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	11	1.1
Neither	46	4.7
Agree	357	36.3
Strongly Agree	567	57.6
I don't know	1	0.1
Total	984	100.0

### 2.18. Manage patient complaints

	Frequency	Valid Percent
Strongly Disagree	32	3.3
Disagree	104	10/6
Neither	192	19.5
Agree	375	38.1
Strongly Agree	275	27.9
I don't know	5	0.5
Prefer not to say	1	0.1
Total	984	100.0

### 2.19. Perform effective decontamination and infection control procedures according to current guidelines

	Frequency	Valid Percent
Strongly Disagree	9	0.9
Disagree	39	4.0
Neither	91	9.2
Agree	412	41.9
Strongly Agree	432	43.9
I dont know	1	0.1
Total	984	100.0

### 2.20. Work with wider health and social care professionals

	Frequency	Valid Percent
Strongly Disagree	9	0.9
Disagree	63	6.4
Neither	126	12.8
Agree	417	42.4
Strongly Agree	367	37.3
I don't know	2	0.2
Total	984	100.0

### 2.21. Apply the basic principles of a population-based health and care approach

	Frequency	Valid Percent
Strongly Disagree	5	0.5
Disagree	33	3.4
Neither	92	9.3
Agree	436	44.3
Strongly Agree	411	41.8
I don't know	6	0.6
Prefer not to say	1	0.1
Total	984	100.0

### 3. My pre-registration education and training prepared me to undertake the following at the level of a 'safe beginner':

#### 3.1. Obtain, record and interpret a comprehensive patient history

	Frequency	Valid Percent
Disagree	2	0.2
Neither	3	0.3
Agree	292	29.7
Strongly Agree	687	69.8
Total	984	100.0

#### 3.2. Undertake clinical examinations, special investigations and diagnostic procedures

	Frequency	Valid Percent
Neither	3	0.3
Agree	300	30.5
Strongly Agree	681	69.2
Total	984	100.0

### 3.3. Justifying, taking and reporting radiographs

	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	1	0.1
Neither	2	0.2
Agree	280	28.5
Strongly Agree	700	71.1
Total	984	100.0

### 3.4. Formulate a diagnosis for dental disease

	Frequency	Valid Percent
Disagree	3	0.3
Neither	15	1.5
Agree	364	37.0
Strongly Agree	602	61.2
Total	984	100.0

### 3.5. Formulate an appropriate treatment plan

	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	17	1.7
Neither	34	3.5
Agree	402	40.9
Strongly Agree	529	53.8
Total	984	100.0

### 3.6. Safely prescribe and administer medicines and therapeutic agents

	Frequency	Valid Percent
Strongly Disagree	2	0.4
Disagree	29	2.9
Neither	67	6.8
Agree	416	42.3
Strongly Agree	469	47.7
Prefer not to say	1	0.1
Total	984	100.0

### 3.7. Identify and manage oral mucosal diseases

	Frequency	Valid Percent
Strongly Disagree	4	0.4
Disagree	27	2.7
Neither	85	8.6
Agree	506	51.4
Strongly Agree	362	36.8
Total	984	100.0

### 3.8. Identify and manage medical emergencies

	Frequency	Valid Percent
Disagree	14	1.4
Neither	47	4.8
Agree	445	45.2
Strongly Agree	478	48.6
Total	984	100.0

### 3.9. Recognise and manage patients' acute oro-facial and dental pain

	Frequency	Valid Percent
Strongly Disagree	3	0.3
Disagree	26	2.6
Neither	49	5.0
Agree	463	47.1
Strongly Agree	442	44.9
I don't know	1	0.1
Total	984	100.0

### 3.10. Identify oral cancer

	Frequency	Valid Percent
Strongly Disagree	4	0.4
Disagree	15	1.5
Neither	69	7.0
Agree	475	48.3
Strongly Agree	420	42.7
I don't know	1	0.1
Total	984	100.0

### 3.11. Identify periodontal disease

	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	1	0.1
Neither	6	0.6
Agree	263	26.7
Strongly Agree	713	72.5
Total	984	100.0

<b>3.12. Assess and treat the health of periodontal and soft tissues</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	4	0.4
Neither	6	0.6
Agree	331	33.6
Strongly Agree	642	65.2
Total	984	100.0

<b>3.13. Carry out simple oral surgery of hard and soft tissue</b>		
	Frequency	Valid Percent
Strongly Disagree	20	2.0
Disagree	54	5.5
Neither	62	6.3
Agree	383	38.9
Strongly Agree	464	47.2
I don't know	1	0.1
Total	984	100.0

<b>3.14. Identify caries</b>		
	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	13	1.3
Neither	32	3.3
Agree	361	36.7
Strongly Agree	576	58.5
Total	984	100.0



<b>3.15. Undertake simple extractions</b>		
	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	18	1.8
Neither	23	2.3
Agree	314	31.9
Strongly Agree	628	63.8
Total	984	100.0

<b>3.16. Undertake amalgam restorations</b>		
	Frequency	Valid Percent
Strongly Disagree	10	1.8
Disagree	49	5.0
Neither	37	3.8
Agree	322	32.7
Strongly Agree	565	57.4
I don't know	1	0.1
Total	984	100.0

<b>3.17. Undertake composite restorations</b>		
	Frequency	Valid Percent
Disagree	2	0.2
Neither	13	1.3
Agree	320	32.5
Strongly Agree	649	66.0
Total	984	100.0

<b>3.18. Undertake glass ionomer restorations</b>		
	Frequency	Valid Percent
Disagree	5	0.5
Neither	10	1.0
Agree	325	33.0

Strongly Agree	644	65.4
Total	984	100.0

<b>3.19. Undertake indirect restorations</b>		
	Frequency	Valid Percent
Strongly Disagree	6	0.6
Disagree	40	4.1
Neither	73	7.4
Agree	437	44.4
Strongly Agree	428	43.5
Total	984	100.0

<b>3.20. Undertake endodontic treatments of single rooted teeth</b>		
	Frequency	Valid Percent
Strongly Disagree	5	0.5
Disagree	17	1.7
Neither	35	3.6
Agree	408	41.5
Strongly Agree	518	52.6
I don't know	1	0.1
Total	995	100.0

<b>3.21. Undertake endodontic treatments of multi-rooted teeth</b>		
	Frequency	Valid Percent
Strongly Disagree	17	1.7
Disagree	74	7.5
Neither	113	11.5
Agree	418	42.5
Strongly Agree	360	36.6
I don't know	1	0.1
Prefer not to say	1	0.1
Total	984	100.0

**3.22. Design, prescribe and supply partial dentures**

	Frequency	Valid Percent
Strongly Disagree	1	0.1
Disagree	15	1.5
Neither	35	3.6
Agree	432	43.9
Strongly Agree	501	50.9
Total	984	100.0

**3.23. Design, prescribe and supply complete dentures**

	Frequency	Valid Percent
Strongly Disagree	7	0.7
Disagree	26	2.6
Neither	68	6.9
Agree	436	44.3
Strongly Agree	446	45.3
I don't know	1	0.1
Total	984	100.0

**3.24. Undertake an orthodontic assessment**

	Frequency	Valid Percent
Strongly Disagree	6	0.6
Disagree	37	3.8
Neither	96	9.8
Agree	486	49.4
Strongly Agree	359	36.5
Total	984	100.0

**3.25. Undertake limited orthodontic appliance emergency procedures**

	Frequency	Valid Percent
Strongly Disagree	65	6.6
Disagree	221	22.5
Neither	185	18.8
Agree	308	31.3
Strongly Agree	189	19.2
I don't know	13	1.3
Prefer not to say	3	0.3
Total	984	100.0

**3.26. Apply a preventative approach to oral health care**

	Frequency	Valid Percent
Strongly Disagree	2	0.2
Disagree	1	0.1
Neither	9	0.9
Agree	251	25.5
Strongly Agree	721	73.3
Total	984	100.0

**4. In the context of where the majority of my pre-registration clinical training took place****4.1. There was regular monitoring and review of my clinical progress**

	Frequency	Valid Percent
Strongly Disagree	4	0.4
Disagree	6	0.6
Neither	16	1.6
Agree	362	36.8
Strongly Agree	596	60.6
Total	984	100.0

#### 4.2. I received regular constructive feedback on my clinical performance

	Frequency	Valid Percent
Strongly Disagree	8	0.8
Disagree	26	2.6
Neither	44	4.5
Agree	354	36.0
Strongly Agree	552	56.1
Total	984	100.0

#### 4.3. The supervision I received was appropriate to the stage of my clinical development

	Frequency	Valid Percent
Strongly Disagree	8	0.8
Disagree	13	1.3
Neither	33	3.4
Agree	359	36.5
Strongly Agree	571	58.0
Total	984	100.0

#### 4.4. There was a clear and comprehensive system for recording clinical experience and development

	Frequency	Valid Percent
Strongly Disagree	3	0.3
Disagree	23	2.3
Neither	31	3.2
Agree	346	35.2
Strongly Agree	581	59.0
Total	984	100.0

**5. As part of my BDS/BChD -**

<b>5.1. I had the opportunity to develop my skills in a range of clinical settings</b>		
	Frequency	Valid Percent
Disagree	26	2.6
Neither	31	3.2
Agree	399	40.5
Strongly Agree	527	53.6
Prefer not to say	1	0.1
Total	984	100.0

<b>5.2. I had access to a breadth of patients and procedures to acquire the necessary clinical experience and skills</b>		
	Frequency	Valid Percent
Strongly Disagree	11	1.1
Disagree	75	7.6
Neither	81	8.3
Agree	368	37.5
Strongly Agree	445	45.4
Prefer not to say	1	0.1
Total	981	100.0

# Appendix 1e

## **2018 Supervisor Survey Summary Tables**

These are summary tables of the quantitative responses to the 2018 Supervisor Survey. Question 2 of the survey has not been included in this summary to prevent identifying respondents.

<b>1. Please use the drop down below to select the option that best fits your current role.</b>		
	Frequency	Valid Percent
Educational supervisor	444	78.3
Trainer	123	21.7
Total	567	100.0

<b>3. Using the drop down below, please tell us how long you have been in your current post.</b>		
	Frequency	Valid Percent
1-3	173	30.5
4-6	86	15.2
7-10	95	16.8
11 or more	213	37.6
Total	567	100.0

<b>4. Using the drop down below, please tell us how long you have been training foundation/vocational dentists?</b>		
	Frequency	Valid Percent
1-3	215	37.9
4-6	109	19.2
7-10	109	19.2
11 or more	134	23.6
Total	567	100.0



**5. Using the drop down below, please indicate approximately how many foundation trainees you have trained in total.**

	Frequency	Valid Percent
1	80	14.1
2	75	13.2
3	60	10.6
4	42	7.4
5	36	6.3
6-10	140	24.7
11-15	64	11.3
16+	70	12.3
Total	567	100.0

**6. The aim of pre-registration training is to ensure students reach the level of a ‘safe beginner’ – they will be able to assess their own capabilities and limitations, act within these boundaries and will know when to ask for support and advice. How well do you feel undergraduate education and training is preparing Dental Foundation/Vocational dentists for meeting the responsibilities of being a registrant dentist? The pre-registration qualification is preparing students to:**

**6.1. Put patients’ interests first**

	Frequency	Valid Percent
Strongly Disagree	4	0.7
Disagree	21	3.7
Neither	34	6.0
Agree	346	61.0
Strongly Agree	161	28.4
I don’t know	1	0.2
Total	567	100.0

<b>6.2. Communicate with patients effectively</b>		
	Frequency	Valid Percent
Strongly Disagree	5	0.9
Disagree	63	11.1
Neither	64	11.3
Agree	313	55.2
Strongly Agree	120	21.2
I don't know	2	0.4
Total	567	100.0

<b>6.3. Assess and respond to a patient's needs effectively</b>		
	Frequency	Valid Percent
Strongly Disagree	12	2.1
Disagree	106	18.7
Neither	118	20.8
Agree	265	46.7
Strongly Agree	64	11.3
I don't know	2	0.4
Total	567	100.0

<b>6.4. Obtain valid consent</b>		
	Frequency	Valid Percent
Strongly Disagree	8	1.4
Disagree	45	7.9
Neither	61	10.8
Agree	322	56.8
Strongly Agree	130	22.9
I don't know	1	0.2
Total	567	100.0

<b>6.5. Manage patients with challenging (e.g. anxious) behaviour</b>		
	Frequency	Valid Percent
Strongly Disagree	46	8.1
Disagree	137	24.2
Neither	149	26.3
Agree	186	32.8
Strongly Agree	42	7.4
I don't know	7	1.2
Total	567	100.0

<b>6.6. Treat patients who cannot speak English</b>		
	Frequency	Valid Percent
Strongly Disagree	53	9.3
Disagree	142	25.0
Neither	178	31.4
Agree	110	19.4
Strongly Agree	25	4.4
I don't know	54	9.5
Prefer not to say	5	0.9
Total	567	100.0

<b>6.7. Treat patients aged 16 or younger</b>		
	Frequency	Valid Percent
Strongly Disagree	19	3.4
Disagree	81	14.3
Neither	117	20.6
Agree	278	49.0
Strongly Agree	67	11.8
I don't know	5	0.9
Total	567	100.0

<b>6.8. Treat patients with special care requirements</b>		
	Frequency	Valid Percent
Strongly Disagree	52	9.2
Disagree	177	31.2
Neither	162	28.6
Agree	132	23.3
Strongly Agree	21	3.7
I don't know	22	3.9
Prefer not to say	1	0.2
Total	567	100.0

<b>6.9. Recognise own limitations</b>		
	Frequency	Valid Percent
Strongly Disagree	31	5.5
Disagree	62	10.9
Neither	114	20.1
Agree	277	48.9
Strongly Agree	79	13.9
I don't know	3	0.5
Prefer not to say	1	0.2
Total	567	100.0

<b>6.10. Know how and when to refer</b>		
	Frequency	Valid Percent
Strongly Disagree	35	6.2
Disagree	131	23.1
Neither	124	21.9
Agree	206	36.3
Strongly Agree	68	12.0
I don't know	2	0.4
Prefer not to say	1	0.2
Total	567	100.0

### 6.11. Communicate with and work alongside the wider dental team effectively

	Frequency	Valid Percent
Strongly Disagree	13	2.3
Disagree	72	12.7
Neither	99	17.5
Agree	297	52.4
Strongly Agree	83	14.6
I don't know	3	0.5
Total	567	100.0

### 6.12. Understand the importance of, and keep, accurate patient records

	Frequency	Valid Percent
Strongly Disagree	8	1.4
Disagree	25	4.4
Neither	26	4.6
Agree	285	50.3
Strongly Agree	221	39.0
I don't know	2	0.4
Total	567	100.0

### 6.13. Understand and act within the GDC's Standards and within other professionally relevant laws, ethical guidance and systems

	Frequency	Valid Percent
Strongly Disagree	6	1.1
Disagree	29	5.1
Neither	45	7.9
Agree	331	58.4
Strongly Agree	152	26.8
I don't know	3	0.5
Prefer not to say	1	0.2
Total	567	100.0

**6.14. Recognise the importance of candour in the workplace and act upon any patient safety concerns**

	Frequency	Valid Percent
Strongly Disagree	8	1.4
Disagree	25	4.4
Neither	93	16.4
Agree	326	57.5
Strongly Agree	111	19.6
I don't know	3	0.5
Prefer not to say	1	0.2
Total	567	100.0

**6.15. Practise self-reflection to improve standards of care**

	Frequency	Valid Percent
Strongly Disagree	8	1.4
Disagree	49	8.6
Neither	84	14.8
Agree	312	55.0
Strongly Agree	111	19.6
I don't know	3	0.5
Total	567	100.0

**6.16. Seek advice when required**

	Frequency	Valid Percent
Strongly Disagree	4	0.7
Disagree	25	4.4
Neither	53	9.3
Agree	341	60.1
Strongly Agree	140	24.7
I don't know	4	0.7
Total	567	100.0

**6.17. Seek feedback (positive and negative) from patients and colleagues**

	Frequency	Valid Percent
Strongly Disagree	23	4.1
Disagree	64	11.3
Neither	113	19.9
Agree	289	51.0
Strongly Agree	74	13.1
I don't know	3	0.5
Prefer not to say	1	0.2
Total	567	100.0

**6.18. Manage patient complaints**

	Frequency	Valid Percent
Strongly Disagree	70	12.3
Disagree	187	33.0
Neither	138	24.3
Agree	117	20.6
Strongly Agree	37	6.5
I don't know	16	2.8
Prefer not to say	2	0.4
Total	567	100.0

**6.19. Perform effective decontamination and infection control procedures according to current guidelines**

	Frequency	Valid Percent
Strongly Disagree	22	3.9
Disagree	63	11.1
Neither	96	16.9
Agree	263	46.4
Strongly Agree	121	21.3
I don't know	2	0.4
Total	567	100.0

**6.20. Work with wider health and social care professionals**

	Frequency	Valid Percent
Strongly Disagree	30	5.3
Disagree	113	19.9
Neither	161	28.4
Agree	199	35.1
Strongly Agree	50	8.8
I don't know	12	2.1
Prefer not to say	2	0.4
Total	567	100.0

**6.21. Apply the basic principles of a population-based health and care approach**

	Frequency	Valid Percent
Strongly Disagree	27	4.8
Disagree	68	12.0
Neither	155	27.3
Agree	229	40.4
Strongly Agree	46	8.1
I don't know	38	6.7
Prefer not to say	4	0.7
Total	567	100.0



7. The aim of undergraduate training is to ensure students reach the level of a ‘safe beginner’ – they will be able to assess their own capabilities and limitations, act within these boundaries and will know when to ask for support and advice. How well do you feel undergraduate education and training prepared your Dental Foundation/Vocational dentists for the following clinical responsibilities of being a registrant dentist? Undergraduate education and training enabled Dental Foundation/Vocational dentists to undertake the following at the level of a ‘safe beginner’:

<b>7.1. Obtain, record, and interpret a comprehensive patient history</b>		
	Frequency	Valid Percent
Strongly Disagree	8	1.4
Disagree	43	7.6
Neither	45	7.9
Agree	351	61.9
Strongly Agree	119	21.0
I don't know	1	0.2
Total	567	100.0

<b>7.2. Undertake clinical examinations, special investigations and diagnostic procedures</b>		
	Frequency	Valid Percent
Strongly Disagree	12	2.1
Disagree	58	10.2
Neither	63	11.1
Agree	342	60.3
Strongly Agree	91	16.0
Prefer not to say	1	0.2
Total	567	100.0

<b>7.3. Justifying, taking, and reporting radiographs</b>		
	Frequency	Valid Percent
Strongly Disagree	15	2.6
Disagree	59	10.4
Neither	69	12.2
Agree	325	57.3
Strongly Agree	99	17.5
Total	567	100.0

<b>7.4. Formulate a diagnosis for dental disease</b>		
	Frequency	Valid Percent
Strongly Disagree	24	4.2
Disagree	118	20.8
Neither	125	22.0
Agree	252	44.4
Strongly Agree	47	8.3
I don't know	1	0.2
Total	567	100.0

<b>7.5. Formulate an appropriate treatment plan</b>		
	Frequency	Valid Percent
Strongly Disagree	58	10.2
Disagree	162	28.6
Neither	157	27.7
Agree	145	25.6
Strongly Agree	42	7.4
I don't know	3	0.5
Total	567	100.0

<b>7.6. Safely prescribe and administer medicines and therapeutic agents</b>		
	Frequency	Valid Percent
Strongly Disagree	26	4.6
Disagree	93	16.4
Neither	127	22.4
Agree	259	45.7
Strongly Agree	57	10.1
I don't know	5	0.9
Total	567	100.0

### 7.7. Identify and manage oral mucosal diseases

	Frequency	Valid Percent
Strongly Disagree	26	4.6
Disagree	126	22.2
Neither	154	27.2
Agree	222	39.2
Strongly Agree	35	6.2
I don't know	4	0.7
Total	567	100.0

### 7.8. Identify and manage medical emergencies

	Frequency	Valid Percent
Strongly Disagree	30	5.3
Disagree	63	11.1
Neither	144	25.4
Agree	255	45.0
Strongly Agree	45	7.9
I don't know	28	4.9
Prefer not to say	2	0.4
Total	567	100.0

### 7.9. Recognise and manage patients' acute oro-facial and dental pain

	Frequency	Valid Percent
Strongly Disagree	43	7.6
Disagree	131	23.1
Neither	156	27.5
Agree	201	35.4
Strongly Agree	35	6.2
I don't know	1	0.2
Total	567	100.0

<b>7.10. Identify oral cancer</b>		
	Frequency	Valid Percent
Strongly Disagree	14	2.5
Disagree	67	11.8
Neither	151	26.6
Agree	255	45.0
Strongly Agree	39	6.9
I don't know	38	6.7
Prefer not to say	3	0.5
Total	567	100.0

<b>7.11. Identify periodontal disease</b>		
	Frequency	Valid Percent
Strongly Disagree	8	1.4
Disagree	20	3.5
Neither	36	6.3
Agree	381	67.2
Strongly Agree	122	21.5
Total	567	100.0

<b>7.12. Assess and treat the health of periodontal and soft tissues</b>		
	Frequency	Valid Percent
Strongly Disagree	9	1.6
Disagree	37	6.5
Neither	64	11.3
Agree	364	64.2
Strongly Agree	92	16.2
I don't know	1	0.2
Total	567	100.0

### 7.13. Carry out simple oral surgery of hard and soft tissue

	Frequency	Valid Percent
Strongly Disagree	110	19.4
Disagree	202	35.6
Neither	92	16.2
Agree	124	21.9
Strongly Agree	28	4.9
I don't know	10	1.8
Prefer not to say	1	0.2
Total	567	100.0

### 7.14. Identify caries

	Frequency	Valid Percent
Strongly Disagree	51	9.0
Disagree	119	21.0
Neither	116	20.5
Agree	234	41.3
Strongly Agree	46	8.1
I don't know	1	0.2
Total	567	100.0

### 7.15. Undertake simple extractions

	Frequency	Valid Percent
Strongly Disagree	33	5.8
Disagree	88	15.5
Neither	114	20.1
Agree	280	49.4
Strongly Agree	49	8.6
I don't know	3	0.5
Total	567	100.0

### 7.16. Undertake amalgam restorations

	Frequency	Valid Percent
Strongly Disagree	82	14.5
Disagree	122	21.5
Neither	108	19.0
Agree	203	35.8
Strongly Agree	46	8.1
I don't know	5	0.9
Prefer not to say	1	0.2
Total	567	100.0

### 7.17. Undertake composite restorations

	Frequency	Valid Percent
Strongly Disagree	22	3.9
Disagree	51	9.0
Neither	79	13.9
Agree	343	60.5
Strongly Agree	71	12.5
I don't know	1	0.2
Total	567	100.0

### 7.18. Undertake glass ionomer restorations

	Frequency	Valid Percent
Strongly Disagree	13	2.3
Disagree	41	7.2
Neither	98	17.3
Agree	343	60.5
Strongly Agree	70	12.3
I don't know	2	0.4
Total	567	100.0

<b>7.19. Undertake indirect restorations</b>		
	Frequency	Valid Percent
Strongly Disagree	90	15.9
Disagree	175	30.9
Neither	136	24.0
Agree	123	21.7
Strongly Agree	35	6.2
I dont know	6	1.1
Prefer not to say	2	0.4
Total	567	100.0

<b>7.20. Undertake endodontic treatments of single rooted teeth</b>		
	Frequency	Valid Percent
Strongly Disagree	49	8.6
Disagree	101	17.8
Neither	129	22.8
Agree	241	42.5
Strongly Agree	43	7.6
I dont know	3	0.5
Prefer not to say	1	0.2
Total	567	100.0

<b>7.21. Undertake endodontic treatments of multi-rooted teeth</b>		
	Frequency	Valid Percent
Strongly Disagree	149	26.3
Disagree	198	34.9
Neither	100	17.6
Agree	74	13.1
Strongly Agree	32	5.6
I dont know	11	1.9
Prefer not to say	3	0.5
Total	567	100.0

**7.22. Design, prescribe and supply partial dentures**

	Frequency	Valid Percent
Strongly Disagree	55	9.7
Disagree	124	21.9
Neither	149	26.3
Agree	197	34.7
Strongly Agree	31	5.5
I dont know	9	1.6
Prefer not to say	2	0.4
Total	567	100.0

**7.23. Design, prescribe and supply complete dentures**

	Frequency	Valid Percent
Strongly Disagree	86	15.2
Disagree	141	24.9
Neither	139	24.5
Agree	157	27.7
Strongly Agree	31	5.5
I dont know	10	1.8
Prefer not to say	3	0.5
Total	567	100.0

**7.24. Undertake an orthodontic assessment**

	Frequency	Valid Percent
Strongly Disagree	57	10.1
Disagree	140	24.7
Neither	147	25.9
Agree	184	32.5
Strongly Agree	19	3.4
I dont know	18	3.2
Prefer not to say	2	0.4
Total	567	100.0



### 7.25. Undertake limited orthodontic appliance emergency procedures

	Frequency	Valid Percent
Strongly Disagree	146	25.7
Disagree	190	33.5
Neither	101	17.8
Agree	50	8.8
Strongly Agree	9	1.6
I dont know	60	10.6
Prefer not to say	11	1.9
Total	567	100.0

### 7.26. Apply a preventative approach to oral health care

	Frequency	Valid Percent
Strongly Disagree	14	2.5
Disagree	10	1.8
Neither	43	7.6
Agree	340	60.0
Strongly Agree	159	28.0
Prefer not to say	1	0.2
Total	567	100.0

## 8. Overall, to what extent do you agree with these statements:

### 8.1. Undergraduate clinical experience prepares new dentists well for treating patients in Foundation/ Vocational Training

	Frequency	Valid Percent
Strongly Disagree	118	20.8
Disagree	206	36.3
Neither	109	19.2
Agree	120	21.2
Strongly Agree	14	2.5
Total	567	100.0

## 8.2. New dentists are better prepared for dental practice than before

	Frequency	Valid Percent
Strongly Disagree	235	41.4
Disagree	183	32.3
Neither	82	14.5
Agree	31	5.5
Strongly Agree	11	1.9
I don't know	24	4.2
Prefer not to say	1	0.2
Total	567	100.0

# Appendix 2

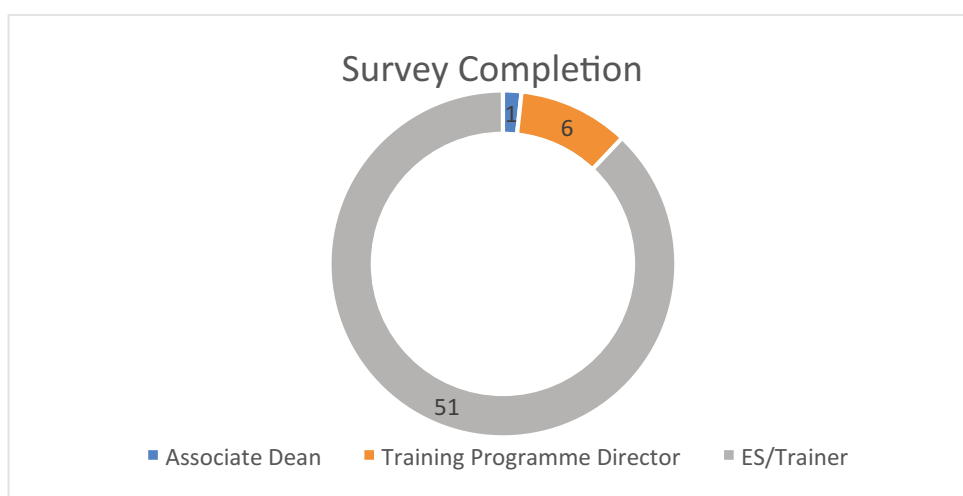
## **Results to Follow-up Survey of Deans/TPDs/Supervisors**

## Introduction

In May 2019, the GDC conducted a Preparedness for Practice workshop at the Dental Foundation Training Programme Directors Conference. During this workshop, the key themes from the 2018 Supervisors Survey were considered. There was an opportunity for discussion around these themes to review; firstly, if it was something that was agreed with, and secondly, what solutions may be appropriate.

Following on from the workshop, the GDC conducted an online survey for associate deans, training programme directors and educational supervisors/trainers so that further comment could be made with regards to the four themes. The survey had 57 responses.

In this report we will use 'supervisors' to refer to educational supervisors/vocational trainers.



## Themes

The identified themes were identified from the qualitative responses of the 2018 Supervisors Survey.

Theme 1: Lack of clinical experience

Theme 2: Lack of practical knowledge/skill in carrying out basic/common procedures

Theme 3: Unpreparedness for working in real world settings (general practice and NHS)

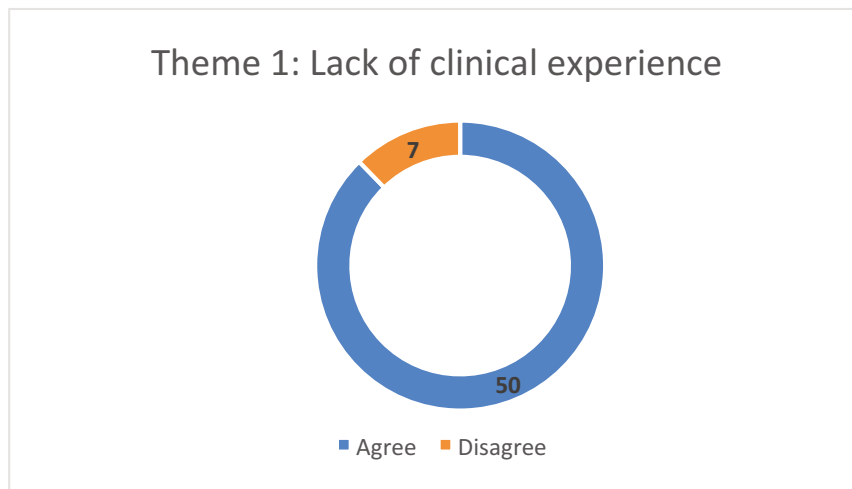
Theme 4: Defensive practice

### Theme 1: Lack of clinical experience

During the workshop, discussions were had regarding the variation of clinical experience across dental schools. It was suggested that developing a standardised consistent framework of what a student must do to be able to qualify would ensure that there is a clear expectation of how students can be defined as a 'safe beginner'.

The participants of this workshop felt that students do not have suitable access to an appropriate range of patients. They suggested that the assessment of patients should be reviewed across schools so that students are given reasonable opportunities to treat patients with varying needs.

The discussion was heavily focused on the lack of clinical experience that students have and the group did agree that the schools could provide more opportunities for skills and confidence to be improved.



Out of the 57 survey responses, 88% agreed with a lack of clinical experience amongst graduate dentists. There were suggestions that there are not enough clinical experience opportunities available for students whilst at university which subsequently impacts on the students' confidence.

The feedback responses aligned with the 2018 Supervisors Survey, specifically in relation to the types of treatment where students lack clinical experience. The re-occurring themes relating to this are:

- **Amalgam Fillings**
- **Crowns**
- **Bridges**
- **Root Canal Treatment**
- **Extractions**
- **Dentures**

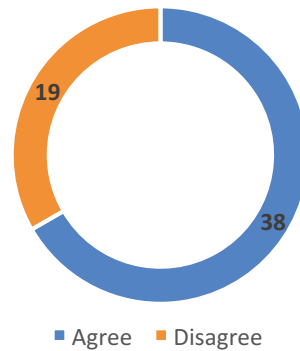
The suggestion of more time being spent at outreach placements was a common trend in the responses, which would improve the students' access to a wider range of patients with a variety of treatment needs.

The focus of programmes should include more practical opportunities as it was suggested that students have excellent theoretical knowledge yet struggle to apply their skills practically. Respondents felt that increasing clinical numbers would ensure students have a wider range of experience and demonstrate greater confidence when transitioning into 'real-world dentistry'.

## **Theme 2: Lack of practical knowledge/skill in carrying out basic/common procedures**

Participants in the workshop found that graduates completing foundation training are lacking in confidence and require substantial guidance during the completion of common procedures. The lack of an appropriate patient base was again discussed, similarly to Theme 1. Suggestions were made around schools ensuring patients are recruited and assessed appropriately so that clinical skills can be enhanced.

## Theme 2: Lack of practical knowledge/skill in carrying out basic/common procedures



The survey identified that 67% agree with this theme, with 33% suggesting that they feel this is not the case amongst trainees.

It was suggested that there is too much emphasis on the softer skills at the expense of basic manual skills sessions, resulting in limited practical skill. It was apparent that respondents agreed that schools should put a greater emphasis on the application of knowledge to ensure that practical skills can be suitably developed.

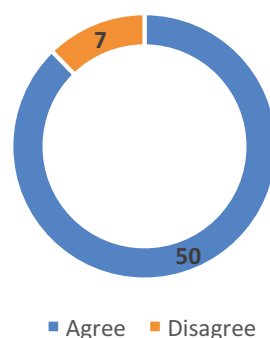
The opportunity of being able to spend time in a primary care setting prior to graduation is something that was suggested to improve practical competence. The respondents suggested that this would allow graduates to have the opportunity to practice new skills and build their confidence. It was suggested that outreach opportunities are available to all students and offers necessary experience.

## Theme 3: Unpreparedness for working in real world settings (general practice and NHS)

The workshop initiated discussions around the students' lack of ability in relation to working as an NHS dentist. There were suggestions that it should be mandatory for all students to have exposure to 'real clinical settings'. Participants in the workshop believed that if the definition of a 'safe beginner' is standardised across schools, there would be assurance that students are well equipped to work in general practice.

There were discussions regarding the need for training in relation to NHS dentistry and what the expectations are of graduates when they complete foundation training.

## Theme 3: Unpreparedness for working in real world settings



88% of the survey responses agreed with this theme, with 12% suggesting that they feel the foundation year is most suited for learning about aspects of working in general practice.

There was agreement that there is not enough information provided to students with regards to NHS dentistry and the restrictions of working as a dentist in an NHS practice. It was suggested that more training needs to be provided to students to ensure they have adequate knowledge to prepare them for working in this setting.

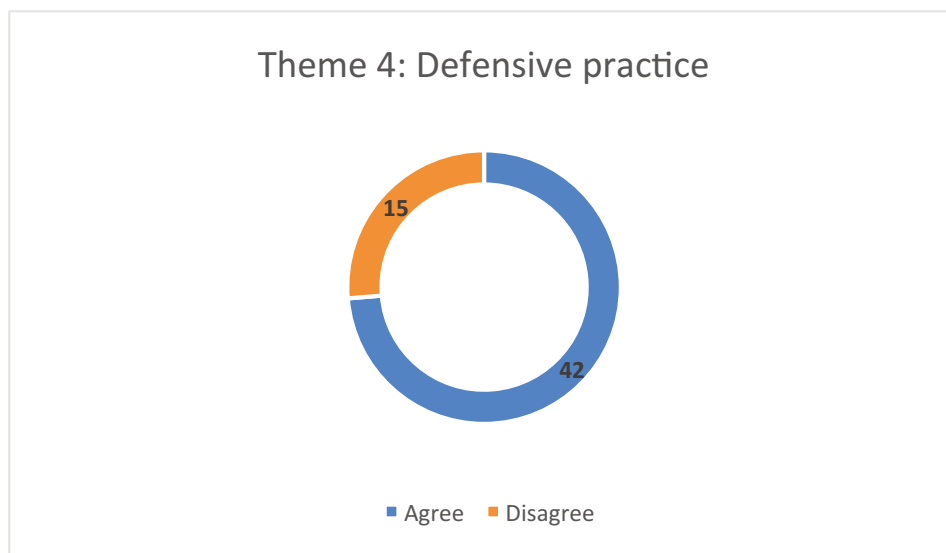
Some respondents suggested that students are not typically taught 'NHS ways of working' and students are not aware of restrictions in dentistry that they may face when they transition to foundation training. There were responses that suggested that this is something that should be enhanced during foundation training, though graduates should already have a basic understanding of the NHS and be able to transition efficiently after graduation.

There were also suggestions that students should be aware of the NHS claiming system to ensure that they are capable of understanding the financial aspects of dentistry, including the treatment that can be carried out under this system.

#### Theme 4: Defensive practice

The discussions that took place during the workshop relating to this theme explored the reasons why students practise 'defensively'. The consensus suggested that students follow defensive dentistry techniques due to lack of competence or confidence. It is believed that if there are more opportunities to enhance clinical skills at university, this will result in a reduction of such techniques.

It was apparent that the participants in the workshop felt there was a fear of litigation in the profession and that this 'fear' is transferred to students via tutors or supervisors. It was agreed that the GDC student engagement should continue to ensure that there is awareness of what work the GDC conduct and good relationships are created early on in the programme. Though the respondents reached agreement in that the GDC should improve its relationship with supervisors, as they believe that fear is transferred from existing dentists.



Defensive practice, as agreed by 74% of the respondents, is something that is identified amongst graduates.

There is a sense of fear with regards to litigation, which creates a lack of confidence when treating patients. It was identified during the survey that students are fearful of completing complex treatments, resulting in a higher amount of referrals for specialist treatment.

A suggestion for this theme, was to ensure that students have an appropriate breadth of experience at university so that mistakes can be made whilst under close supervision. This would mean that students will be well equipped to deal with situations that are not straightforward and will have confidence in treating patients with a variety of needs. This has been a repeating theme and is of great importance to improve students' preparedness for practice.

## **Findings and Summary**

The findings suggest that one of the main aspects of the lack of preparedness to practice is the lack of clinical experience students are exposed to. Outreach placements have been explained as being 'invaluable' for students to gain experience in both a breadth of treatment and a variety of patient base and to get to grips with 'real-world dentistry'. Increasing clinical experience has been suggested to ensure that graduates have confidence during the transition to foundation training, allowing this year to be dedicated to adapting to general practice and the ways of working, rather than enhancing clinical skills. The improvement of clinical skills experiences for students will ultimately ensure that they are no longer practising 'defensively', as it is expected that with confidence there will be the avoidance of this.



# Appendix 3

## **Preparedness for Practice Conference Agenda**

## Preparedness for practice of UK graduates conference

**Date:** Tuesday 5<sup>th</sup> November 2019

**Venue:** Hallam Conference Centre, 44 Hallam Street, London, W1W 6JJ.

**Representatives invited from:** Health Education England; Health Education and Improvement Wales; NHS Education Scotland; Northern Ireland Medical & Dental Training Agency; The Chief Dental Office's; The Royal Colleges; Dental Schools; Clinical Fellows; Dental School Students; Recent graduates; Public and Patients.

10:00	<b>Registration and Refreshments</b>
10:10	<b>GDC Welcome Margaret Kellett – Council Member</b>
10:25	<b>GDC Research findings Manjula Das – Head of Education Quality Assurance</b>
11:00	<b>Break</b>
11:15	<b>Workshop 1 – Newly qualified dentists – where are we now?</b>
12.45	<b>Lunch</b>
13:30	<b>Workshop 2 – Newly qualified dentists – where do we want to be?</b>
15:00	<b>Break</b>
15:15	<b>Review of the day - Plenary Catherine Brady – Council Member</b>
15.45	<b>Questions and answers and next steps Manjula Das</b>
16:00	<b>Finish</b>

# Appendix 4

## Analysis of Fitness to Practise Cases

**Question:**

**Are newly Qualified Registrants more likely to be involved in a dental Fitness to Practise case compared with more experienced registrants? Are there other variables such as professional / job related factors (e.g. Job type, whether practicing Private or NHS), Education (type of qualification, whether registrant is trained in EEA or UK) or demographic factors (e.g. Ethnicity, gender, age) that are a better indicator of whether a registrant will be involved in a Fitness to Practise case?**

**Answer:**

Newly Qualified Dentists are nearly 4 times less likely to be involved in an FtP case than a registrant who has been on the dental register for more than 3 years. The number of years on the register, nationality of registrant and gender of registrant did show significant differences, however they only explained a small amount of variance of the FtP case data. They were not reliable variables to either summarise overall past registrant behaviour or predict future likelihood of being involved in an FtP case. This was because so few registrants have been involved in an FtP case (2%). Future research is needed to investigate whether registrant 'events' are a more reliable predictor of risk than demographics or registrant characteristics

**Introduction**

Primary analysis showed that only a very small proportion of dental professionals on the General Dental Council (GDC) Register have been involved in a Fitness to Practise case (Around 2%). So, the immediate safety risk to the patient population, as a whole, is low. However, the GDC is keen to identify risk 'upstream' and educate registrants before they are involved in the FtP process, so it is important to identify risk indicators.

**Dentist involvement in FtP cases**

**NQD v Non-NQD**

Newly Qualified Dentists<sup>1</sup> were less likely to be involved in an FtP case than their more experienced<sup>2</sup> counterparts. The proportion of NQD involved in FtP cases was 1.3% compared to more experienced dentists at 4.9%. Chi-square tests showed that this difference was statistically significant.

When running NQD v Non-NQD through a logistic regression model, it was possible to see that NQD were 3.8 times less likely to be involved in an FtP Case than Non-NQDs. It should be noted that both probabilities of registrants being involved in an FtP case were still very small.

**Gender**

Male dentists were disproportionately involved in more FtP cases than female dentists. The proportion of males involved in an FtP case was 6.2% compared to 2.9% of females. Chi-square tests showed that this difference was statistically significant. A logistical regression model showed that males were 0.461 times more likely to be involved in a case than females.

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<sup>1</sup> Number of years on the GDC register = 0-2 years

<sup>2</sup> Number of years on the GDC register = 3 years and above

## Nationality / UK Country

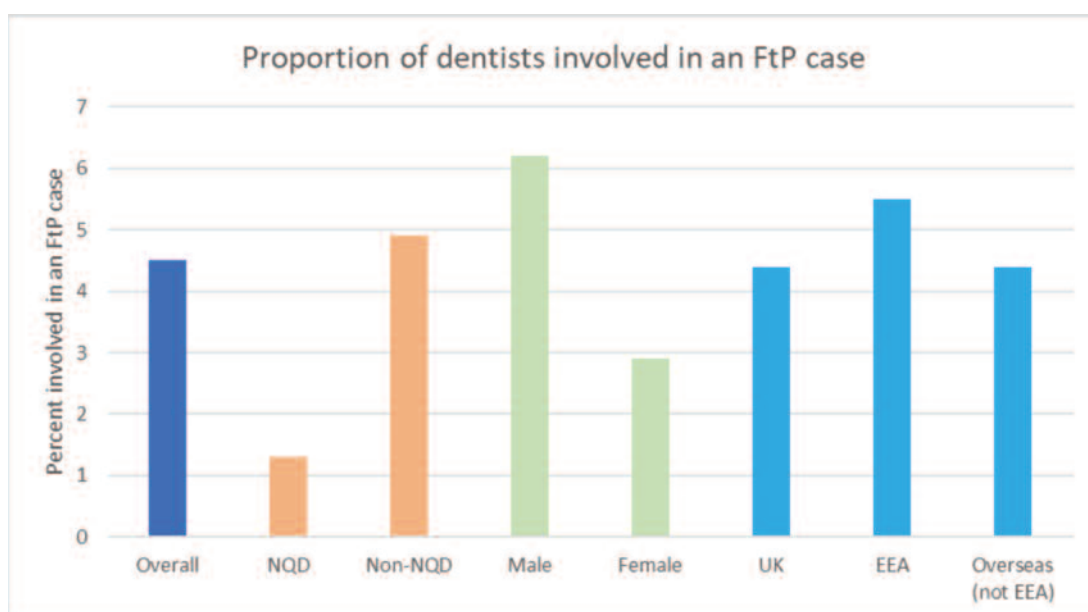
Registrants from the EEA (not including UK) were involved in a higher proportion of cases (5.5%) than either those from the UK (4.4%), or Overseas (non-EEA) (4.4%). Chi-square tests showed that this difference was statistically significant.

A logistic regression model showed that registrants with an EEA nationality were 1.26 times more likely to be involved in an FtP case than those with a UK or Overseas (non-EEA) nationality. But still, the chances of being involved in a case were very small.

Within the UK, there were no significant differences between registrants based in England, Scotland, Wales or Northern Ireland. This is because of the small number of registrants who were based outside of England being involved in FtP cases.

A Summary of FtP past case involvement for NQD v Non-NQD, nationality and gender can be seen in Chart 1.

**Chart 1: FtP Case involvement by Dentist demographics (%)**



It was also not possible to discern whether the registrant involved in the FtP case was predominantly in private practice, NHS or mixed or whether they had qualified within the UK or EEA.

## Summary

Overall the analysis showed that there were significant predictors to indicate the likelihood of a dentist being involved in an FtP case, but these did not explain much of the total variance in the data (i.e. their effect on overall dataset was small). In other words, NQD status, Gender, and Nationality only explained a very small part of registrant involvement FtP cases.

This is because most dentists have never been involved in an FTP case and will probably not be involved in one in the future. If a dentist was chosen at random, from the GDC registrant database, and it was necessary to predict if they had been involved (or would be involved) in a case, then the most accurate prediction would be that they would not be involved in an FtP case regardless of any demographic factors (the logistic regression model showed this).

This result is not that surprising as probability would suggest that a dentist is more likely to be involved in an FTP case the more hours worked and procedures performed (if we accept that the risk amongst all registrants is the same).

## Conclusion

- Newly Qualified Dentists were less likely to be involved in an FtP case compared to those registrants who had been on the register for 3+ years
- Males were more likely to be involved in an FtP case than females
- Dentists from the EEA were more likely to be involved in an FtP case than dentists with a UK nationality
- The points above only explained a small proportion of variance in data and would not provide a reliable base to future risk profiling on.

Regulatory Intelligence

December 2019

General Dental Council