Letters to the editor

Send your letters to the Editor, *British Dental Journal*, 64 Wimpole Street, London, W1G 8YS. Email bdj@bda.org. Priority will be given to letters less than 500 words long. Authors must sign the letter, which may be edited for reasons of space.

Mandatory vaccination

Students' mandatory vaccine views

Sir, following our January 2020 survey assessing vaccine hesitancy amongst dental students,¹ the Manchester Undergraduate Dental Research Society distributed another survey in mid-December 2021 about the COVID-19 vaccine mandate. We received 263 responses from 14 UK dental schools, including dentistry and dental hygiene and therapy undergraduate students throughout all clinical and non-clinical years. COVID vaccination status is shown in Table 1 and 85.9% of respondents had received at least one dose.

That nearly a fifth of respondents were not aware of the COVID-19 vaccination mandate was unexpected. We believe that students should be informed about decisions which affect them and that it is the responsibility of dental schools to ensure this.

A total of 69.2% of respondents agreed with the mandate and in a free-text question expressed arguments both in favour and against the mandate. In some cases, students showed a lack of up-to-date knowledge; eg some were not aware that vaccination is also mandatory in the

CQC-regulated private sector, nor an awareness that vaccination has shown evidence of reduced transmissibility for some COVID-19 variants.² This prompts the suggestion that dental schools have an open dialogue regarding vaccines to allow students the chance to express these thoughts whilst receiving evidence-based responses.

The theme of respecting autonomy was raised frequently by respondents and it is certainly pertinent to consider this given our duty as a profession to uphold ethical standards of practice. Autonomy, alongside beneficence, non-maleficence and justice make up the 'Four Principles' – a framework commonly taught to undergraduates for evaluating ethical issues. Much of its appeal lies in its simplicity, but the subtleties of this approach are often lesser known. The concept of *Prima facie* outlines the idea that the principles are obligatory unless they conflict with each other, in which case only one is binding.³ In this case, therefore, autonomy may not be the dominant principle if supporting it would infringe on the other principles, in this case, beneficence (protection against the virus) non-maleficence (ensuring the

wider public are not harmed) and possibly even justice (protection of those who are medically exempt from vaccination).

Results revealed that six students will be refusing the vaccine and thus be withdrawing from their course. Assuming that COVID-19 vaccination will be necessary to enter dental courses, this may have lasting effects on the selection and retention of the future dental workforce.

S. Al-Attar, Manchester, H. Rabeea, London, UK

References

1. Russell-Williams C, Al-Attar S. Students' vaccine views. *Br Dent J* 2021; **230**: 183.
2. Eyre D W, Taylor D, Purver M *et al*. Effect of Covid-19 vaccination on transmission of Alpha and Delta variants. *New Eng J Med* 2022; doi: 10.1056/NEJMoa2116597.
3. Gillon R. Medical ethics: four principles plus attention to scope. *BMJ* 1994; **309**: 184–188.
<https://doi.org/10.1038/s41415-022-3933-3>

NHS dentistry

Collective work needed

Sir, I am sorry to see the thoughts of C. Marks.¹ As someone responsible in the past for submission to the Doctors' and Dentists' Review Body as Chair of the BDA Review Body Evidence Committee, I can inform the writer that dentists working in the NHS have seen a reduction in income of a third in the last decade. At no point throughout the pandemic have NHS contracts been paid in full. The lack of provision during the end of March to 8 June 2020 was imposed by the failure in supply of PPE, and the creation of Urgent Dental Centres was the product of the hard work of LDCs and NHS colleagues together with others in salaried care.

Sadly, suggestions made by the BDA to NHS England in relation to colleagues inappropriately paid during the pandemic have not been taken up by NHS England, and reassurances that end of year declarations will assist colleagues affected have also

Table 1 COVID vaccination status in a survey of 263 dental students

Question	N (%)
Have you received the coronavirus vaccine?	263 (100)
Yes, first dose only	9 (3.4)
Yes, both doses	101 (38.4)
Yes, both doses and booster	116 (44.1)
No	37 (14.1)
Have you received/do you plan on receiving the coronavirus booster?	263 (100)
Yes	210 (79.8)
No	53 (20.2)

proved not to be the case. Certainly, some practices behaved like this, but the vast majority were paid in line with the recommendations.

The equipping of NHS surgeries has relied during periods of below (dental) inflation uplifts to contracts on non-NHS income, which more and more practices have needed to turn to, to ensure such investment. Time-limited contracts in the NHS have exacerbated investment problems.

Dr Marks talks about historic clawback post-implementation of new contracting arrangements, and another type of clawback due to a failed UDA contract has been a growing problem for years. The loss of 1,000 dentists from the Performers List last year, with many more reducing the whole-time equivalence in NHS provision, hardly reflects this golden era Dr Marks believes we have been through. The exodus from the NHS is happening at the greatest rate in my career and it is why Maria Caulfield said to her own local radio station a fairer system to patients and the profession is so desperately needed. Let us hope her words are matched by action. Recouping the spend, if Dr Marks is correct, will cut the final strings of NHS dental provision.

I am sorry Dr Marks seems so angry with his colleagues that provide NHS care. Collective work of all across the profession is needed to ensure those least able to afford modern dental care have a mechanism of access post-pandemic.

E. Crouch, Chair, BDA Principal Executive Committee, West Midlands, UK

Reference

1. Marks C. Moaning Minnies. *Br Dent J* 2022; **232**: 69. <https://doi.org/10.1038/s41415-022-3942-2>

Be excellent to each other

Sir, Mr Marks' correspondence¹ and the inevitable social media storm that followed provide prime examples of the division and unhappiness that is rife within our profession. As with any aspect of life, there will exist groups straining against one another: who can shout the loudest, who can deliver the most cutting analysis, who can drown out the other with mountains of data, who has the worthier opinion, etc.

Let us set aside the rhetoric and remember that all 'sides' are human, and

that we as a profession are better than this. Mutual dialogue and respect are key to facilitating improvements for all. Personal attacks, sweeping statements, and scoffing at colleagues serves no one, and drives a wedge deeper into an already wounded profession. Neither faction in this seemingly never-ending NHS vs private sector debate has covered themselves in glory.

Let us afford our colleagues, and ourselves, a greater kindness. In the immortal words of Bill and Ted, 'be excellent to each other'.

R. Fulford, Sheffield, UK

Reference

1. Marks C. Moaning Minnies. *Br Dent J* 2022; **232**: 69. <https://doi.org/10.1038/s41415-022-3943-1>

Orthodontics

Orthodontic training

Sir, I write in response to the editorial by O'Brien *et al.* ('Back to the future...', *BDJ* 2021; **231**: 599) on the need for a higher degree as part of specialist training. I fully agree a higher degree is an ideal, and maintains compatibility with non-UK specialist training programmes. It should be noted that these specialist MSc/Doctorates are taught degrees, not research degrees, allowing a significant level of teaching to occur and hence meet clinical training requirements. However, in non-UK countries there is minimal linkage between the national health services and universities in access to and delivering speciality training, leaving greater opportunities for non-UK graduates to gain access to specialist training.

The current situation in the UK of an NHS monopoly is very unhealthy. This NHS monopoly in controlling access to speciality training means new graduates have to make life-defining choices on exit from dental school as to whether to follow a specialist training pathway or general practice. In orthodontics, in particular, there is no opportunity to undertake speciality training other than in an NHS-funded post. Hence, it is almost totally impossible to spend time in general practice gaining rounded wide experience in dentistry before deciding on entering specialist training. This cannot be healthy for the speciality, profession or patients.

I would suggest that, in line with other specialities, there is a need for an 'open

access' MSc in orthodontics training programme delivered by accredited providers for specialist training separate from the NHS in order to meet the increasing demand for orthodontics by both public and profession.

R. Hobson, Newcastle upon Tyne, UK

<https://doi.org/10.1038/s41415-022-3944-0>

Special care dentistry

Auto-extraction in special care patients

Sir, auto-extraction can be defined as the extraction of one's own teeth without professional competence and/or clinical indication.¹ Auto-extraction behaviour (AEB) has been described in learning disability, autism, patients experiencing mental illness and rare disease, but also in people without disabilities but who experience dental pain.^{2,3} In certain cases, AEB is simple to diagnose, such as patients who have capacity and attempt removal of their own teeth due to dental pain and their inability to access dental care (which is an increasing problem during the COVID-19 pandemic). However, AEB in special care patients is difficult to diagnose, especially if patients are seen by several different dental professionals and there is no continuity of care.

Signs potentially indicative of engagement in AEB in special care patients are:¹

1. Unexplained bleeding from the mouth or around one or two adjacent teeth despite good periodontal health
2. Unexplained isolated tooth mobility (not associated with periodontal disease, dental infection or other pathology)
3. History of, or recent, unexplained early loss of teeth, which may be rapid (particularly if anterior teeth are lost, which are normally the most likely teeth to be maintained by patients and dentists)
4. There may be a known history of AEB
5. Patients presenting with blood stains on clothing and fingers due to auto-extraction attempts
6. Displaced/lost restorations (in particular, non-tooth-coloured restorations which may be interpreted as foreign by special care patients)
7. Habit of placing fingers or objects in the mouth
8. Evidence of concomitant peri-oral self-injurious behaviour such as excoriation