

Introducing VERIFIABLE



CPD

From now on, *Vital* will provide you with two hours of verifiable CPD, every issue! Sign up today through www.nature.com/vital.

Vital CPD

Regular readers of *Vital* have been completing sample CPD questions on the *Vital* Guide Series for years now, but the moment has finally come when we can introduce verifiable CPD to all our dental care professional (DCP) readers.

Each issue of *Vital* will contain two articles that have been selected for verifiable CPD and four multiple choice questions will be linked to each of these articles.

DCPs will receive one verifiable CPD hour per article, a potential two hours of verifiable CPD per issue, or eight hours a year. In order to submit your answers to the multiple choice questions, you will need to register and subscribe to the CPD area of our new website at www.nature.com/vital. The annual cost is £30 and certificates to prove how many hours you have completed will be issued via the website. **Every member of the dental team who wants to take part in *Vital* verifiable CPD will need their own unique log-in and password.**

The multiple choice questions will be published in the print issue of *Vital* and online, but answers have to be submitted via the website. The answers will then appear in the following issue of *Vital*.

CPD: a recap

According to the General Dental Council (GDC), continuing professional development (CPD) means training which:

- comprises lectures, seminars, courses, practical sessions, individual study or other activities undertaken by a dental care professional
- can reasonably be expected to advance professional development as a dental care professional
- is relevant to the individual's practice or intended practice.

From 30 July 2008, all DCPs registered with the GDC must complete 150 hours of CPD per five-year cycle, 50 hours of which must be verifiable. Verifiable CPD is CPD that can be verified by a third party and has:

- clear aims and objectives – it should have a clear purpose/goal
- clear anticipated outcomes – you should know what you can expect to gain as a result of taking part
- quality controls – you should have the chance to give feedback, with a view to improving quality.

‘DCPs will receive one verifiable CPD hour per article, a potential two hours of verifiable CPD per issue, or eight hours a year.’

The first CPD year will begin on 1 August 2008 (if you have registered by 30 July 2008). It is vital that you maintain an up-to-date record of the CPD you have completed, including:

- a description of each item of CPD completed, and whether it is verifiable or

non-verifiable (also known as ‘general’ CPD)

- the number of hours of CPD completed for each item
- evidence of each item of verifiable CPD (for example a certificate).

Core subjects

The GDC recommends that the whole dental team cover CPD in the following core areas:

- medical emergencies (at least ten hours per five-year cycle)
- disinfection and decontamination (at least five hours per five-year cycle)
- radiography and radiation protection (at least five hours per five-year cycle).

All those who work in a clinical or laboratory environment are advised to also carry out CPD (verifiable or non-verifiable) in:

- legal and ethical issues
- complaints handling.

Not a GDC registrant?

If you are a DCP who doesn't need to register with the GDC, for example a dental receptionist or dental practice manager, and still want to take part in *Vital* verifiable CPD, you are more than welcome. On the website, just select 'no' when you are asked if you have a GDC registration number. If you are a GDC registrant, your registration number will be included on your certificate.

General CPD

You can also include reading *Vital* in your ‘general’ (non-verifiable) CPD records.

Words by Kate Maynard.

Vital verifiable CPD

AIMS, OBJECTIVES, ANTICIPATED OUTCOMES AND QUALITY CONTROL

Aims:

To encourage GDC-registered DCPs to read articles published in *Vital* and answer questions in order to obtain verifiable CPD.

Objectives:

To develop independent study skills and critical appraisal techniques based on an in-depth review of articles published in *Vital* at regular intervals.

Anticipated outcomes:

Vital CPD will assist participants in keeping up-to-date in a broad spectrum of subject areas, alter their clinical

and management practices where applicable and achieve verifiable CPD in a convenient, enjoyable and rewarding format.

Quality control:

The articles are published in the quarterly publication, *Vital*, and the questions set are prepared and checked by the Editor in conjunction with the article's authors and with the Editor-in-Chief, Stephen Hancocks OBE. Feedback is encouraged through the website.

Feedback

You can provide feedback to us by following the link on the website or by emailing vitaleditorial@nature.com.

Subscribe to *Vital* verifiable CPD today at www.nature.com/vital.

Every member of the dental team who wants to take part in *Vital* verifiable CPD will need their own unique log-in and password.

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Certificate of Participation

This certificate confirms that:

Miss Eleanor Mckeown
GDC Registration no: 1000

Participated in

Vital CPD: Medical Emergencies, Summer, Volume 5, 2008

Reading articles and submitting answers to multiple choice questions.

Completed on 1st August 2008

This activity meets the educational criteria required for verifiable Continuing Professional Development under the General Dental Council scheme and represents 1 hour of verifiable CPD.

This certificate should be retained as a record of completion of CPD and may need to be produced to prove completion of CPD to the GDC and other bodies.

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Vital CPD
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vital
for the whole dental team



CPD questions

Summer 2008

CPD ARTICLE 1 – PAGES 19-22

Vital guide to conscious sedation

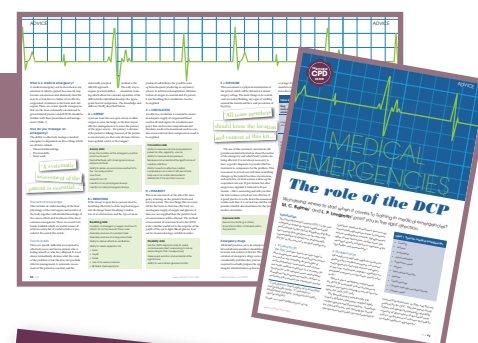
- Of the 45% of adults claiming that fear was the reason for their non-attendance at the dentist, around how many are estimated to be severely anxious (phobic)?
 - two-thirds
 - one third
 - 50%
 - all of them
- What are the main indications for the use of conscious sedation in dental practice?
 - in some medically compromised patients
 - for invasive procedures which may be unpleasant
 - for managing dental anxiety
 - all of the above
- Which of the following is **incorrect** regarding ASA grades?
 - an ASA grade V refers to moribund patients
 - an ASA grade VI is a normal, healthy patient
 - an intravenous sedation technique in a day stay setting is used for ASA IV patients
 - inhalation and intravenous sedation techniques are used on ASA II patients in a primary care setting
- Select the correct statement from this article regarding treatments involving sedation:
 - patients should be advised not to eat for five hours before their appointment
 - dentists do not need special training in conscious sedation techniques
 - inhalation sedation is safe to use on pregnant patients
 - inhalation sedation is easy to administer and no injection is required



CPD ARTICLE 2 – PAGES 49-52

Medical emergencies: the role of the DCP

- Which of the following is **false**?
 - a patient fainting in the dental chair could be described as a medical emergency
 - a patient's life may be at risk due to a medical emergency
 - DCPs should not get involved if a medical emergency occurs in the surgery
 - DCPs should be familiar with commonly encountered emergencies
- How do you manage a medical emergency?
 - stand back and let the dentist do it
 - using a combination of knowledge, practical skills and team work
 - B and D
 - using the ABCDE approach
- What does D = disability refer to?
 - looking out for rashes/flushing and swelling
 - the safe use of an automated external defibrillator
 - assessing the patency of the upper airway
 - an assessment of the effect the emergency is having on the patient's brain and nervous system
- According to Table 2, which of the following is **correct**?
 - chlorphenamine can be used to treat anaphylaxis
 - oxygen is beneficial in all emergencies
 - children under 10 years old can be given 10 mg midazolam
 - salbutamol is used to treat hypoglycaemic patients



TO SUBMIT YOUR ANSWERS

- Go to www.nature.com/vital and click on the link to 'Vital CPD'.
- Enter your GDC Registration number, if you have one.
- Log-in and follow the instructions to submit your answers.
- If you have any problems or feedback, email vital@nature.com.

Answers for this issue must be submitted by 20 September 2008.

Please note that the first CPD year does not start until 1 August 2008.