

**Pro dental Clinic  
22 Wimpole Street  
London  
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## **DCP10 – Evidence based practice Policy and Procedure**

### **Purpose**

- **To ensure clinical treatment is up-to date and effective**
- **To integrate individual expertise with the best available external clinical evidence from systematic research.**

### **Scope**

- **All clinical staff**

### **Policy**

- **The Practice is committed to evidence based Clinical Practice (EBCP)**
- **Both new and old treatments are subject to EBCP**
- **The Practice uses the following stages of evaluating treatments:**
  - **The Question.** The first step in evidence based practice is recognizing that there is a need for new information. This information need has to be converted into an answerable question.
  - **Finding the Evidence.** Using the hierarchy evidence.
  - **Appraisal.** The evidence must be critically appraised to determine its validity and potential usefulness.
  - **Acting on Evidence.** Once you have concluded that the evidence is of sound quality, you will have to decide whether the evidence should be incorporated into your clinical practice.
  - **Evaluation & Reflection.** Evaluation and reflection are necessary to determine whether the action you have taken has achieved the desired results.
- **The hierarchy of EBCP**
  - **Strong evidence from at least one systematic review of well designed randomized controlled trials (RCTS)**
  - **Evidence from at least one properly designed RCT of appropriate size. Articles published in peer-reviewed journals.**

- Evidence from well designed trials without randomization: cohort, time series or matched case controlled studies. Articles published in peer-reviewed journals

Evidence from well designed non-experimental studies from more than one centre or research group. Articles published in peer-reviewed journals.

- Opinions from respected authorities, based on clinical evidence, descriptive studies or reports from committees NICE guidelines. Evidence-based procedures and care pathways.
- Views of colleagues/peers
- Discussion about clinical practice is minuted part of Team Meetings
- Clinicians have a commitment to Continued professional Development in order to learn about new treatments and best practice.

### Key Lines of Enquiry

Key Line of Enquiry	Primary	Supporting	Mandatory
D.E1 – Are people’s needs assessed and care and treatment delivered in line with current legislation, standards & evidence based guidelines?	*		*
D.W3 – How is quality assurance used to encourage continuous improvement	*		*

**Note: All QCS Policies are reviewed annually, more frequently, or as necessary.**

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