

Assessment Criteria for Foundation Dentists Competition

Assessment Criteria for Quality Improvement Projects (QIP)

| | Entries that will receive high scores | Entries that will receive middle-range scores | Entries that will receive low scores |
|---|--|---|---|
| Category 1 Criteria: Quality Improvement Project (QIP) | Grade as 5 or 4 | Grade as 3 or 2 | Grade as 1 or 0 |
| Framework to carry out the QIP. | Has a very clear framework. | has a partially defined framework | Has no or poorly defined framework |
| The focus of the QIP (the issue/challenge/problem) | The issue that requires improvement or needs to be resolved is clearly defined. E.g., reference to previous periodontal practice audits or recent literature/publications looking at periodontal disease in general practice | Shows a good understanding of the likely problems/areas that need improvement, but with no data or evidence to support the hypothesis. | The issue that requires improvement or needs to be resolved with no understanding of the problem or the improvement needed |
| Impact of the issue | the impact that the issues is having (e.g., on patients, staff, the practice) has been quantified supported by references/evidence about the impact of OH or behavioural change on periodontal outcomes | the impact of the issue is partially quantified with understanding of the likely improvement, but without specific measurements such as improved OH/behavioural change that improves periodontal outcomes, nor reference to the literature. | the impact of the issue is not quantified |
| The cause of the issue | The cause of the issue is identified | The cause of the issue is partially identified | The cause of the issue is not identified |
| Rationale for the solution(s) to the issue | A clear rationale for the solution(s) to the issue that is well informed by literature and reference to appropriate guidelines: | May have a rationale for the solution(s) to the issue but partially informed by literature. Reference to appropriate bodies but no specific reference to guidelines, or the relevant parts of the guidelines | Unclear rationale for the solution(s) which not informed by literature |
| Implementation of solution(s). | Shows the use of a suitable method within the QIP framework to implement the solution and shows how it is verified | Method used works but not the most suitable approach for the QIP under consideration | Does no use a suitable method within the QIP framework to implement the solution |
| The impact/expected impact of implementing the solution(s) | Evaluation to show impact of implementing the identified solution(s) | Plans to evaluate the impact but has not been undertaken or undertaken in a satisfactory manner | No evaluation to show impact of implementing the identified solution(s) |
| Dissemination of the (potential) impact to make a difference. | Evidence of communication of the outcomes of the QIP to the relevant audiences (or a clear plan to do so) | Mention of some ways in which the outcomes of the QIP has been communicated or will be communicated but does not appear to be fully explored or considered | No evidence of, or a plan to communication of the outcomes of the QIP to the relevant audiences (or a clear plan to do so) |
| Overall impression | Well laid out and structured. Easy to read. A logical flow of information. Good spelling and grammar. | There is a narrative, but the submission could be better structured and communicated | Not much consideration given to the structure or layout of the submission. Difficult to read and follow the concepts and narrative being communicated |

Assessment Criteria for Case Presentations

| Category 2 Criteria: Presentation of | Entries that will receive high scores | Entries that will receive middle-range scores | Entries that will receive low scores |
|---|--|---|--|
| a case preceded by a mini systematic review | Grade as 5 or 4 | Grade as 3 or 2 | Grade as 1 or 0 |
| Critical appraisal and review of the relevant literature. | A clear rationale that is well informed by review of the relevant literature. Specific reference to appropriate aspects of all the relevant guidelines | May have a clear rationale but partially informed by literature. General reference to some of the guidelines with support by some literature, but not specific enough | Unclear rationale which not informed by literature |
| Issues/challenges of the case | The issues/challenges of the case well described and presented | The issues/challenges of the case partially described and presented | The issues/challenges of the case poorly described and presented |
| Evidence informed management of the case presented | Clearly show how the evidence informed the entrant's practice and their management of the case presented. Clear decision-making post initial therapy and justification for this with evidence of treating the patient as an individual – e.g. personalised records reference to relevant medical history, identifying barriers to changing behaviour etc; evidence of ensuring the patient is clear about their own role in treatment outcomes | Sensible decision making, but lacking some specific detail or missing one or two key considerations | Management of the case presented not informed by the evidence from the literature with no detail nor key consideration |
| Outcome(s) of the management of the case. | Well written and presented outcome(s) of the management of the case. | Outcomes presented but could have been better presented | Poorly written and presented outcome(s) of the management of the case. |
| Reflections on the case and its management | Insightful reflections on how multiple facets of the case was managed | Some reflections on how multiple facets of the case was managed | No or poor reflection on how the case was managed |
| Overall impression | Well laid out and structured. Easy to read. A logical flow of information. Good spelling and grammar | There is a narrative, but the submission could be better structured and communicated | Not much consideration given to the structure or layout of the submission. Difficult to read and follow the concepts and narrative being communicated |

Assessment Criteria for Small Scale Practice-based Research

| Category 3 Criteria: Small-scale practice-based research | Entries that will receive high scores Grade as 5 or 4 | Entries that will receive middle-range scores Grade as 3 or 2 | Entries that will receive low scores Grade as 1 or 0 |
|--|--|---|--|
| Research question | A strong and relevant research question | A relevant research question | An irrelevant research question |
| Literature review | An adequate and relevant literature review that provides a clear rationale for the research | A relevant literature review that provides a rationale for the research | An inadequate literature review on which the rationale for the research is based |
| Aims and objectives. | Clear and relevant aims and objectives to the research question. | Aims and objectives with partial relevance to the research question. | Aims and objectives irrelevant to the research question. |
| Methodology | Appropriate methodology for the research question and design. | Method used works but not the most suitable approach for the QIP under consideration | Inappropriate methodology for the research question and design. |
| Data management and analysis. | Explanation of how the data collected was managed and analysed. | How the project data collected and managed explained to some extent but not fully | No explanation of how the data collected was managed and analysed. |
| Results. | Clearly presented and explained results. | Results presented but could be explained better | Poorly presented and explained results |
| | A good discussion section that shows understanding of the results, literature and implications. | A discussion section that shows some understanding of the results, literature and implications. | A discussion section that shows poor understanding of the results, literature and implications. |
| Discussion section | | | |
| Conclusions | Conclusions that are supported by the findings and linked to the aims and objectives. | Conclusions that are may be supported by the findings but not aligned to the aims and objectives. | Conclusions that are not supported by the findings and are not aligned to the aims and objectives. |
| Dissemination of findings | Evidence of communication of the outcomes of the research to the relevant audiences (or a clear plan to do so) | Mention of some ways in which the outcomes of the research has been communicated or will be communicated but does not appear to be fully explored or considered | No evidence of, or a plan to communication of the outcomes of the research to the relevant audiences (or a clear plan to do so) |
| Overall impression | Well laid out and structured. Easy to read. A logical flow of information. Good spelling and grammar. | There is a narrative, but the submission could be better structured and communicated | Not much consideration given to the structure or layout of the submission. Difficult to read and follow the concepts and narrative being communicated |