Supplemental Table 1: Anesthesia Medical Education Website Quality Evaluation Tool (AMEWQET)

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| **Category** | **Criteria** | **Weight** |
| 1. Authorship, credibility and disclosure | 1.1 Disclosure of author/webmaster? | |
| A. Author/webmaster(s)’ name(s), credentials and contact information | 3 |
| B. Author/webmaster(s)’ name(s) and credentials | 2 |
| C. Author/webmaster(s)’ name(s) | 1 |
| D. No disclosure of authorship | 0 |
| 1.2 If author/webmaster(s)’ credentials are given, author is (if multiple authors, the majority are): | |
| A. Anesthesiologist | 2 |
| B. Other healthcare professional/scientist | 1 |
| C. Other | 0 |
| 1.3 Disclosure of author/webmaster(s)' institution? | |
| A. Educational, non-profit or governmental domain | 3 |
| B. Other or no disclosure of institution | 0 |
| 1.4 Disclosure of website's institution? | |
| A. Educational, non-profit or governmental domain | 3 |
| B. Other or no disclosure of institution | 0 |
| 1.5 Is there an editorial review process stated on the website? | |
| Yes | 3 |
| No | 0 |
| 1.6 Is there a disclosure of copyright, intellectual property issues or a general disclosure? | |
| Yes | 1 |
| No | 0 |
| 1.7 Are references provided? | |
| Yes | 2 |
| No | 0 |
| 1.8 Is there a mechanism for learners to provide feedback to the author/webmaster(s)? | |
| Yes | 2 |
| No | 0 |
| 1.9 Is advertising distinct from content? | |
| A. No advertisements | 4 |
| B. Yes | 1 |
| C. No | 0 |
| 2. Aim, scope and audience | 2.1 Is anesthesia the intended subject scope? | |
| A. Yes, exclusively anesthesia | 2 |
| B. Anesthesia, as part of another subject area, i.e. Critical Care Medicine | 1 |
| C. No | 0 |
| 2.2 Is the educational material relevant to residents, fellows and/or faculty in anesthesia? | |
| A. Highly relevant | 5 |
| B. Relevant | 3 |
| C. Minimally relevant | 1 |
| D. Not relevant or not stated | 0 |
| 3. Content quality | 3.1 Comprehensiveness: Does it cover anesthesia education comprehensively? | |
| A. Yes | 7 |
| B. No, but fairly comprehensive coverage of more than one specific area of interest | 6 |
| C. No, but fairly comprehensive coverage of a specific area of interest | 4 |
| D. No, even specific areas of interest are not covered comprehensively | 1 |
| 3.2 Accuracy: Is the information accurate? | |
| A. Accurate | 6 |
| B. Somewhat accurate | 3 |
| C. Inaccurate | 0 |
| 3.3 Does the website have summary statements/take-home points? | |
| Yes | 2 |
| No | 0 |
| 4. Currency of information | 4.1 Is the date of content creation/revision disclosed? | |
| Yes | 1 |
| No | 0 |
| 4.2 When was the website (including references) last updated? | |
| A. <1 year ago | 2 |
| B. ≥1 year ago but <5 years ago | 1 |
| C. ≥ 5 years ago or not disclosed | 0 |
| 5. Navigability and speed | 5.1 Can necessary information be found easily from the main homepage of the site? | |
| Yes | 1 |
| No | 0 |
| 5.2 Does the site include a usable search engine or table of contents? | |
| Yes | 2 |
| No | 0 |
| 5.3 Does every page include a way to return to the homepage for the site? | |
| Yes | 1 |
| No | 0 |
| 5.4 Was the website or server accessible in a timely manner? | |
| Yes | 2 |
| No | 0 |
| 6. Access | 6.1 Is the site accessible from the main search engines? | |
| Yes | 1 |
| No | 0 |
| 6.2 How does access to the information through this website compare to other available sources? | |
| A. Easier to find/use | 2 |
| B. About the same effort to find/use | 1 |
| C. More difficult to find/use | 0 |
| 6.3 Is special hardware or software required to access some or all of the resource? | |
| A. No | 1 |
| B. Some or all of the site requires special hardware or software | 0 |
| 7. Interactivity | 7.1 Are there any interfaces requiring relevant action on the part of the learner (e.g. quizzes, self-assessments, interactive figures)? | |
| A. Definitely | 6 |
| B. Somewhat | 3 |
| C. No/Does not apply | 0 |
| 8. Graphics and media | 8.1 Are graphic/media elements included to provide additional information to clarify existing content? | |
| A. Present and pertinent | 2 |
| B. Present | 1 |
| C. Other | 0 |
| 8.2 Are graphic/media elements well integrated into the website? | |
| Yes | 1 |
| No | 0 |
| 9. Layout and design | 9.1 Is the display of information clear and professional? | |
| Yes | 1 |
| No | 0 |
| 9.2 Is the website user-friendly and intuitive, with a logical layout? | |
| Yes | 2 |
| No | 0 |
| 10. Hyperlinks | 10.1 Are there any links to provide relevant additional information? | |
| Yes | 2 |
| No | 0 |
| 10.2 If links are provided, are they active (≥90% of total links)? | |
| Yes | 1 |
| No | 0 |
| Total |  | 73 |