

Multimedia Appendix 2: The Web Resource Rating (WRR) Tool

Web Resource Rating (WRR) tool		
<p>Intended for quality assessment of online web resources which are:</p> <ul style="list-style-type: none"> • Not directly funded by a company trying to sell a product or service • Less than five years old 		
Criteria	Yes (1*)	No (0)
Evidence Base		
<p>1. Is the web resource informed by published single studies? Resource includes reference to original research such as published single studies from peer-reviewed sources, statistics, textbooks</p>		
<p>2. Is the web resource informed by published randomized controlled trials (RCTs)? Resource includes reference to RCTs in text or in a reference list</p>		
<p>3. Is the web resource informed by published systematic reviews/meta analyses? Resource includes reference to a systematic review or meta analyses in the body of the resource or in a reference list</p>		
<p>4. Is the web resource informed by best practice guidelines? Resources includes reference to a best practice guideline in the body of the resource or in a reference list</p>		
<p>5. Is the quality of the evidence reported? Resource states the quality of evidence; or the website has a site-wide policy which states the quality of the evidence; or the resource is a summary of a larger report which states the quality of the evidence</p>		
<p>6. Is the strength of recommendations provided? The resource uses GRADE (or GRADE criteria) to inform any recommendations; or the website has a policy which states that GRADE criteria are used to inform any recommendations; or the resource is a summary of a larger report which uses GRADE criteria to inform any recommendations</p>		
Total – Evidence-base		/6
Transparency		
<p>7. Are peer-reviewed sources provided for each claim/recommendation? Resource uses in-text citations from credible peer reviewed sources for each claim/recommendation</p>		
<p>8. Are the authors' or editors' name and affiliations disclosed? The authors' names and affiliations are stated within the resources; or the website provides the name and affiliation of an authority who takes responsibility for the website content</p>		
<p>9. Is the advertising clearly labelled (or is there no advertising)?</p>		
<p>10. The web resource has been created or updated within the last 3 years? The date when the search for evidence was conducted is within 3 years; or the date of the most recent reference in the web resource is within 3 years; or the posting or update date on the web resource is within 3 years (1pt). If none of the above (or no date or references within the resource) the resource receives 0.5pt if the date of the website is within 3 years.</p>		
<p>11. Is there a feedback mechanism? Resource includes a 'contact us' link or comments section</p>		
Total – Transparency		/5

Usability		
<p>12. Logical flow: Is the information easy to follow? <i>Resource layout is organized and easy to read; headings/sections are clear and informative</i></p>		
<p>13. Accessibility: Does the web resource offer options to access the information? <i>Resource includes text re-size options or screen reader for text content; or resource includes subtitles or a transcription for non-text content</i></p>		
Total - Usability		/2
Web Resource Rating Tool score calculation		
Step 1 - Evidence-base criteria [total score for criteria 1 - 6] ÷ 6 x 75		/75
Step 2 - Transparency & Usability criteria [total score for criteria 7 - 13] ÷ 7 x 25		/25
TOTAL SCORE Total Step 1 + Total Step 2		/100
<p><i>* Note Criteria 10 includes one exception to this individual criteria rating score</i></p> <p><i>The total web resource rating score is weighted to value content that demonstrates the use of scientific research evidence: the six criteria assessing evidence base comprise 75% of the total score; the seven criteria assessing transparency and usability are combined and comprise 25% of the total score.</i></p>		