

Supplementary Table 1. The Internet health information certification standards of the Korean Medical Association

Evaluation	Areas	Items	Contents	Annotations
Reliability of the websites	The credibility of the founder	1. Responsibility	Can you identify who is the site founder or who is the representative or organization responsible for the information the site provides?	The responsibility of the website should be identifiable within one click or clearly marked on the first website, including personal or organizational names such as corporate names and hospitals, and recognized even if not explicitly mentioned.
		2. Authority	Is the person who runs the site a doctor, medical institution, or healthcare professional or organization as prescribed by relevant laws?	To determine if the website is run by a professional medical personnel or organization, check their credentials. If not, it should be marked 'no', while if the main task is providing medical information, it is marked 'yes', and if for selling certain drugs, marked 'no'.
		3. Open accessibility	Is the contact information such as the e-mail address or phone number of the founder or the person in charge of the website marked for identification?	Contact information such as mail or phone number should be easily accessible on the main page or one link, and if it requires more than one click, it is marked 'no' even if provided.
	The clarity of sponsorship	4. Advertisement	If there is an advertisement, is it referred to as an advertisement or is it clearly marked as an advertisement?	Advertisements marked separately as a box, pop-up, banner, etc., are marked 'Yes'. Assessment is only made on the main website of the site.
		5. Creation date	Is there a clear date for the final update of the health information provided on the site?	Simply indicating the current date or time by the program is not enough. The site must explicitly state if and when the information was updated or modified.
	The type of information	6. Purpose	Is there any mention of site introduction or purpose of creation?	The site's introduction or purpose is recognized even if it is briefly mentioned. It should be accessible within one click on the website.
		7. Mutual complementarity	Is there a mention that the information provided by the site is not a substitute for the doctor's care, but only a supplement?	
Website form	Author's reliability	8. Author confirmation	Is the author or author specified in the content of the website?	If the author or data provider is indicated, it is recognized. If the content is from another source, the source should be acknowledged. Data supervision is also acknowledged. The information is recognized only if it is specified on the website, even if it can be found elsewhere.
		9. Authority	Does the content of the website indicate that the author or supervisor of the website is a doctor or a healthcare professional as prescribed by relevant laws?	Acceptance can also be acknowledged. Qualifications of doctors, etc. must be specified in detail on the website or linked to a website indicating qualifications for recognition.

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Supplementary Table 1. Continued

Evaluation	Areas	Items	Contents	Annotations
	Form	10. Openness	Does the content of the website show the author's contact or e-mail address?	Contact information of both the author and the person who posted the content must be provided and specified on the relevant website. However, if there is a formal webmaster's e-mail that is not related to the author or the person cited, it is not recognized. The bulletin board is not recognized for this purpose.
		11. Creation date	Is the content of the website marked with a date for creating/complementing information?	Regardless of the homepage, it should be displayed on the relevant page, except for simply indicating the current time and date.
		12. Reference	Do you provide sources or references to the contents of the website?	It can be recognized if any of the text is cited or if it is marked as a reference. Even if only some contents are marked with quotation marks, it is accepted.
Website contents		13. Scientific soundness	Which of the following items is the overall content of the medical information you evaluated?	<ol style="list-style-type: none"> 1. Firmly established information that is contained in or corresponding to medical textbooks (5). 2. Information not fully established but clinically well-founded (4). 3. Some (less than 20% of the information) are controversial, but information with some basis (3). 4. Information in which a significant number of people (more than 20% of the information) are weak and controversial is less robust (2). 5. Information found to be a medical error (1). 6. Information that cannot be verified (0).
		14. Harmfulness (1)	Is there anything harmful to the general public in the contents of the website?	Focus on harmfulness rather than content mistakes. It is only recognized if the evaluator is deemed to be very clearly harmful about content.
		15. Harmfulness (2)	Does the content of the website explicitly induce harmful behavior?	Focus on inducing harmful acts themselves rather than the problem of content. It is recognized only when the induced act itself is judged to be very clearly harmful.
		16. Harmfulness (3)	Does the content of the website include anything that would cause unnecessary health behavior?	<ol style="list-style-type: none"> 1. This is the case when the purchase of goods or goods is directly recommended. 2. If it is not an objective material or is not medically necessary at all, but if specific treatment is recommended, it is judged as a waste. 3. Various factors can be listed in the treatment process, so if any of them is found, it is judged as 'Yes'.
		17. Benefit	Is the content of the website generally beneficial?	
		18. Balance	Does this website provide a balance of different treatments?	1. Two or more treatments, including one or more essential treatments, must be presented (except for one exceptionally), and if it is ambiguous as an essential treatment, it is recognized if there is any comparative explanation.
		19. Commerciality	Is there an advertising phrase in the content of the website?	1. Check whether it is included in the contents regardless of the formalities such as banners.
		20. Benefits and risks of diagnosis and treatment	Do you compare the pros and cons of diagnosis or treatment?	1. If there is a single explanation of pros and cons, it is accepted.