

Web 3.0 technologies:in the service of the health websites quality

M.A. Mayer^a, A. Leis^a

^a *Web Mèdica Acreditada, Medical Association of Barcelona (COMB), Spain*

Extended Abstract

Internet is one of the most important sources of health information. People are taking health decisions based on the information they retrieve. It's very important to offer consumers, users and professionals the best quality standards in order to improve health-related websites on the Internet and the services they are offering. Web Mèdica Acreditada (WMA) trustmark, is a non-profit quality programme of the Medical Council of Barcelona (Col·legi Oficial de Metges de Barcelona-COMB) that is working since 1999, in rating, classifying and certifying Spanish medical websites to improve their quality and creating a trustworthy community of health websites in Spanish and Catalan languages.

On the other hand, it is necessary to build tools and mechanisms to make easier that patients and public in general will get easily the best health information on the Internet recognizing medical trust marks when present. Semantic web technologies and metadata (data about data) as a part of Web 3.0 is contributing to improve the visibility and interoperability (using different standardized metadata languages) of medical quality programmes such as Web Mèdica Acreditada. The European project MedIEQ is developing several integrated, useful and practical applications based on semantic web technologies that are contributing to improve the rating and quality processes offered by WMA and could be used by other quality and filtering health initiatives.