

How can the Center for EBM help in conducting high-quality studies relevant for health care system?

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Who we are?

- Place of scientific excellence, continuous education and popularization of evidence-based medicine
- Two departments:
 - Department of Research in Biomedicine and Health
 - Department of Medical Humanities
- and Cochrane Croatia
- Several Croatian and EU project grants

Examples of research studies:

Where patients and their families look for health information?

Transparency and public accessibility of clinical trial information in Croatia: how it affects patient participation in clinical trials

Ivana Šolić¹, Ana Stipčić², Ivančica Pavličević³, Ana Marušić^{*4,5}




- 25% do not talk with their doctor about their treatment
- 52% look for sources of information other than talking to their physician; for 41% of them it is the Internet.
- 66% know of clinical trials, but only 15% know about possibilities of participating in a trial.
- Although 58% are willing to try new treatments, only 6% have participated in clinical trials.
- Only 2% know about publicly available trial registries.


Quality of health information for the public

RESEARCH ARTICLE Open Access

Languages for different health information readers: multitrait-multimethod content analysis of Cochrane systematic reviews textual summary formats

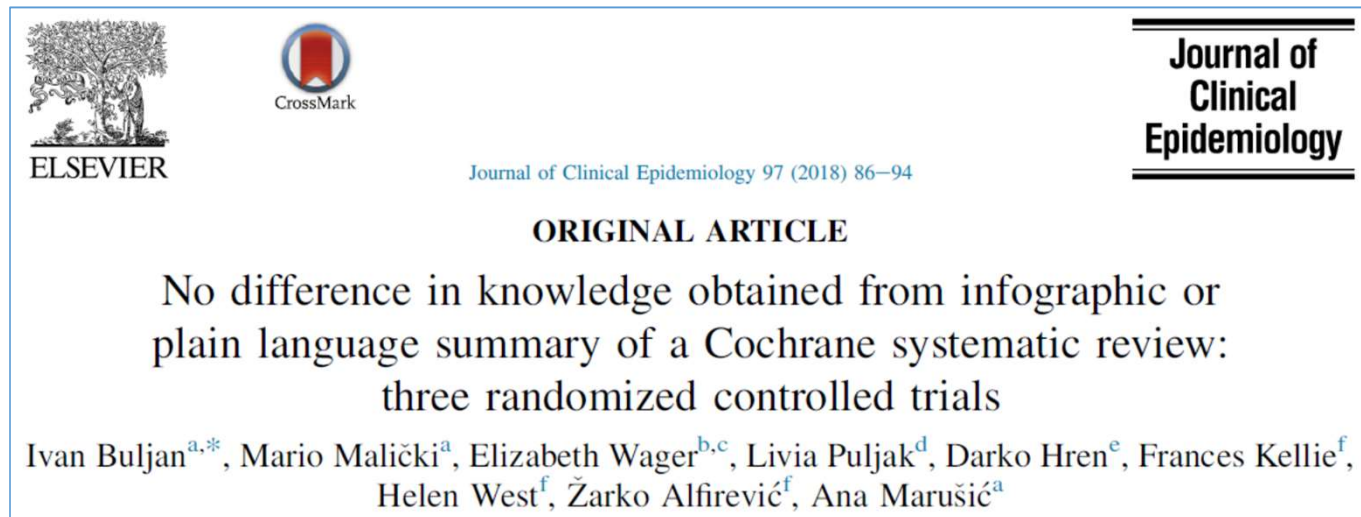
 Check for updates

BMC Medical Research Methodology

Jasna Karačić^{1†}, Pierpaolo Dondio^{2†}, Ivan Buljan³, Darko Hren⁴ and Ana Marušić^{3*} 

- The readability of plain language summaries of Cochrane systematic reviews is >10 , (SMOG indeks), although the recommended reading level for health information for the lay population is 6.
- Press releases were written in more emotional and pleasant language than those for patients and their families.

Quality of health information for the public



- 3 parallel randomized trials with university students, consumers, and doctors
- Although the infographic format was perceived as more enjoyable for reading, it was not better than a traditional, text-based plain language summaries in the translation of knowledge about findings from a Cochrane systematic review.

Quality of health information for the public

Buljan et al. *BMC Medical Research Methodology* (2020) 20:101
<https://doi.org/10.1186/s12874-020-00990-4> BMC Medical Research
Methodology

RESEARCH ARTICLE **Open Access**

**Framing the numerical findings of
Cochrane plain language summaries: two
randomized controlled trials**

Ivan Buljan^{1,2*}, Ružica Tokalić^{1,2}, Marija Roguljić³, Irena Zakarija-Grković^{1,2}, Davorka Vrdoljak⁴, Petra Milić⁵,
Livia Puljak⁶ and Ana Marušić^{1,2}



- 2 randomized trials to investigate readers' comprehension and preferences for different presentation of findings, including framing and numerical data, in Cochrane systematic review plain language summaries.
- Numerical presentation and framing direction of results appear to have no significant impact on understanding of messages in plain language summaries.

Quality of health information for the public

Buljan *et al. Trials* (2020) 21:426
<https://doi.org/10.1186/s13063-020-04360-9>

Trials

RESEARCH **Open Access**

Comparison of blogshots with plain language summaries of Cochrane systematic reviews: a qualitative study and randomized trial

Ivan Buljan^{1,2*} , Ružica Tokalić^{1,2}, Marija Roguljić³, Irena Zakarija-Grković^{1,2}, Davorka Vrdoljak^{4*}, Petra Milić⁵, Livia Puljak² and Ana Marušić^{1,2}



- Qualitative and quantitative study of patient preferences for different summary formats of Cochrane systematic reviews
- Participants in the focus groups favored brief and explicit summary formats with fewer numbers.
- Patients preferred blogshots over plain language summaries, in comparison to medical students

Patients' rights

Karačić et al. *BMC Med Ethics* (2021) 22:148
<https://doi.org/10.1186/s12910-021-00714-3>

BMC Medical Ethics

RESEARCH Open Access

Reporting violations of European Charter of Patients' Rights: analysis of patient complaints in Croatia 

Jasna Karačić^{1*}, Marin Vidak^{1,2} and Ana Marušić^{1,2}

- 207 letters to the Croatian Association for Patient Rights, containing 301 complaints about violations of patients' rights in 2017–2018.
- The most common complaint was the Right of Access to Health Care (35.3%), followed by the Right to Information (29.9%) and the Right to Safety (21.7%). The fewest complaints were about the Right to Complain (1.9%), Right to Innovation (1.4%), Right to Compensation (1.4%), and Right to Preventive Measures (1.0%).

Cochrane Croatia – activities in bringing information to the public

The screenshot shows the Cochrane Croatia website. At the top left is the Cochrane Hrvatska logo with the tagline "Pouzdana dokazi. Informirane odluke. Bolje zdravlje." To the right are language options for "Hrvatski", "English", "Cochrane Library", and "Cochrane.o". A search bar is located below the language options. A blue navigation bar contains the following menu items: "O nama", "Novosti", "Izobrazba", "Izvori informacija", "Publikacije", and "Pitanja i odgovori". The main content area is titled "Izvori informacija" and is divided into two columns. The left column lists several items: "Cochrane knjižnica", "Prijevodi", "Protokoli i sustavni pregledi hrvatskih autora", and "Što su sustavni pregledi? (YouTube video)". The right column is titled "Cochrane za autore sustavnih preglednih članaka" and contains text about experts in the field and a photo of a bookshelf. The text in the right column is partially cut off.

- ◆ Cochrane knjižnica
- ◆ Prijevodi
- ◆ Protokoli i sustavni pregledi hrvatskih autora
- ◆ Što su sustavni pregledi? (YouTube video)
- ◆ Cochrane glasovni zapisi
- ◆ Knjiga "Gdje su dokazi?"
- ◆ Cochrane blogshots (slikovni blogovi)
- ◆ Portal "Dokazi u medicini"
- ◆ Knjižica "Glas razuma o ranom otkrivanju bolesti"
- ◆ Knjižica "Nemam što izgubiti ako pokušam"
- ◆ Posebna zbirka Cochraneovih laičkih sažetaka o dojenju



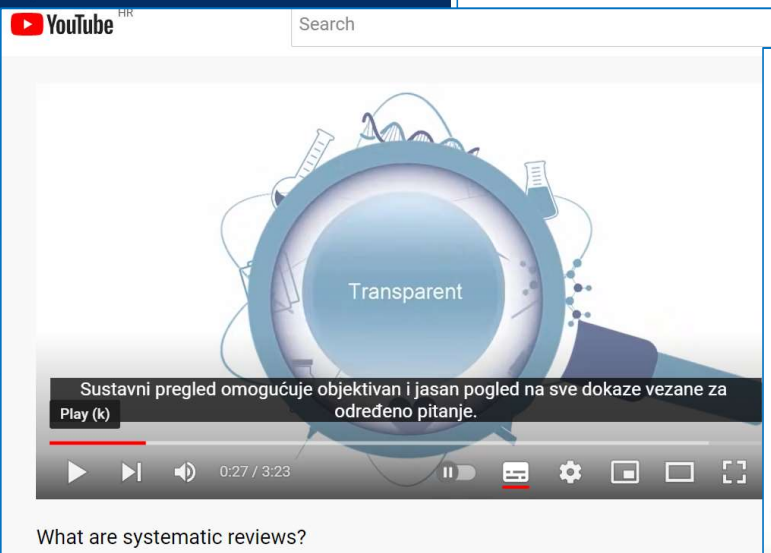
Naši dokazi

Naši dokazi

Naši dokazi o zdravlju - na

Pretraživanje literature

YouTube HR Search



Transparent

Sustavni pregled omogućuje objektivn i jasan pogled na sve dokaze vezane za određeno pitanje.

Play (k)

0:27 / 3:23

What are systematic reviews?



Glasovni zapisi

Gdje se može pristupiti Cochrane glasovnim zapisima?

Svi su Cochrane glasovni zapisi dostupni na: cochrane.org/multimedia/podcasts gdje možete pregledavati zapise po temama, filtrirati po jezicima ili pretraživati po ključnim riječima iz naslova ili opisa. Također su dostupni na početnoj stranici Hrvatskog Cochranea croatia.cochrane.org i preko iTunesa.



Gdje su dokazi

BOLJA ISTRAŽIVANJA ZA BOLJE ZDRAVLJE

PROFIL



Može li liječenje bolesti desni spriječiti komplikacije u trudnoći?



Nema dokaza o tome da liječenje bolesti desni smanjuje broj prijevremeno rođene djece (prije 37. tjedna), ali može smanjiti broj djece porođajne težine manje od 2500 grama.



Cochraneov sustavni pregled analizirao je rezultate 15 kliničkih pokusa s ukupno 7161 trudnica s gingivitisom.



Pronađeni dokazi su niske kvalitete.

Više informacija možete potražiti na: <http://cochranelibrary-wiley.com/doi/10.1002/14651858.CD005297.pub3/full>

croatia.cochrane.org | @HRCochrane | #cochranevidence #blogshot | Originally by Cochrane UK



Nemam što izgubiti ako pokušam

Kako procijeniti tvrdnje o lijekovima i terapijama za različite bolesti



GLAS RAZUMA O RANOM OTKRIVANJU BOLESTI

Vodič za procjenu koristi štete od sudjelovanja u programima ranoga otkrivanja bolesti

Novo izdanje objavljeno u 2015.

Informed Health Choices

<https://www.informedhealthchoices.org/ihc-by-country/croatian-croatia/>

Edukacijski materijali na hrvatskom



Knjiga dobrih odluka o zdravlju: Kako ispravno razmišljati o liječenju

Ova knjiga za učenike osnovnih škola (dob od 10 do 12 godina) uključuje priču u obliku stripa, aktivnosti, vježbe, podsjetnike i rječnik.

Solutions?

- Support research into evidence base for policy decisions
- Create health information with all stakeholders
- Croatian Register of Clinical Trials
 - according to the Bylaw on clinical trials of medicines and good clinical practice

Thanks!

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