

# **Uloga medicinskih knjižnica u promicanju znanstveno utemeljenih medicinskih informacija**

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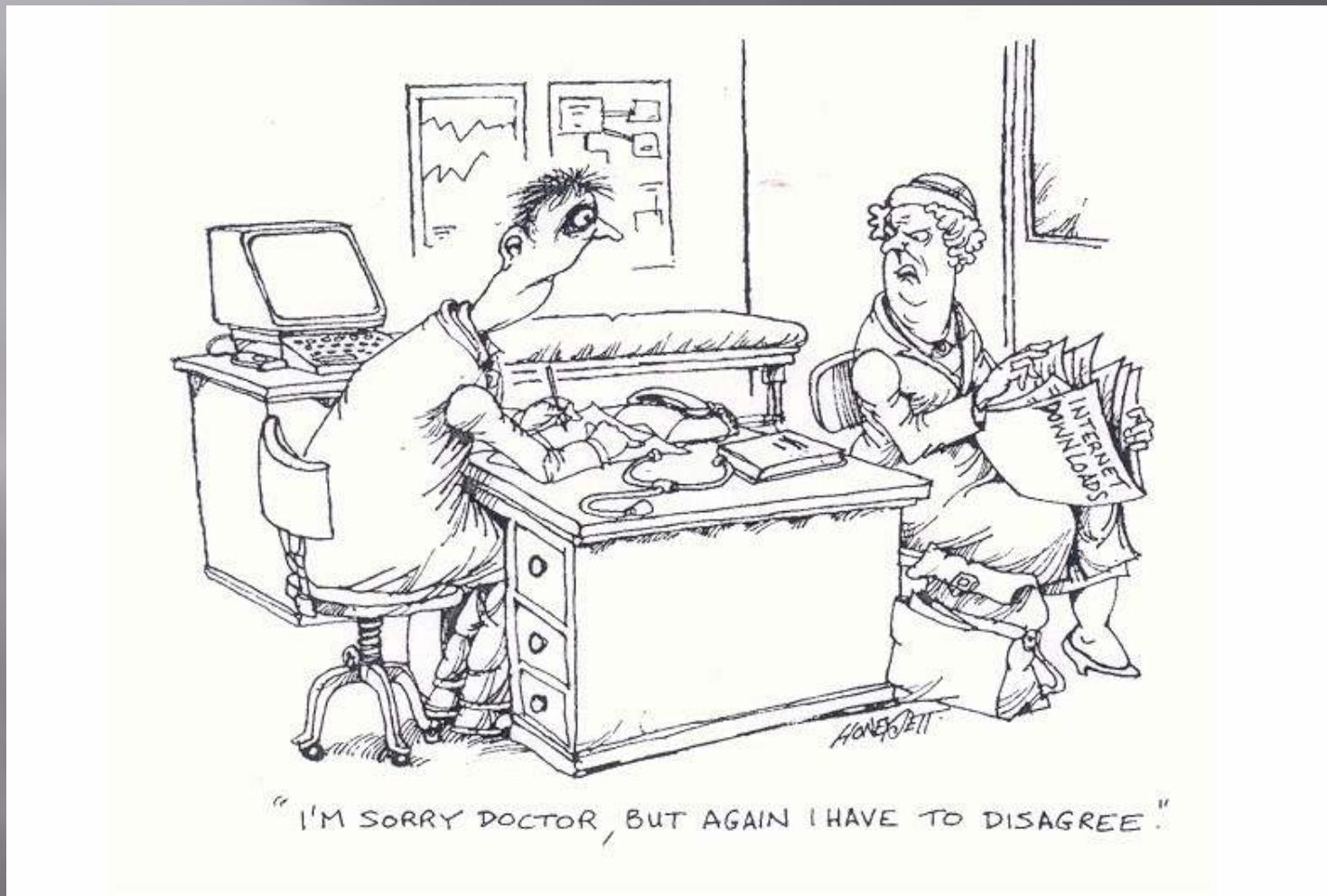
MICC 2018.



# ULOGA MEDICINSKIH KNJIŽNICA U PROMICANJU ZNANSTVENO UTEMELJENIH MEDICINSKIH INFORMACIJA

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*izvor: BMJ 1999;319:762.*



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- oduvijek je postojala potreba pojedinca, bolesnika za medicinskom informacijom, ali je tek pojava interneta omogućila svima i svugdje dostupnost medicinskih informacija,
- 55% korisnika interneta “gugla” u potrazi za nekom medicinskom informacijom (prema američkim istraživanjima);

# MICC 2018

- medicinske knjižnice zauzimaju važnu ulogu u zdravstvenom procesu, odgovarajući na informacijske potrebe medicinskih profesionalaca, ali i javnosti,
- korisnici usluga medicinskih knjižnica:
  1. profesionalni korisnici (liječnici, znanstvenici),
  2. studenti,
  3. *javnost/pojedinci (svi oni koji žele informacije o svom zdravlju ili bolesti);*

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- prihvatile izazove nove informacijske tehnologije (krajem 60-tih godina prošlog stoljeća),
- porast medicinskih informacija nametnuo je njihovu organizaciju u baze podataka i ulazak računala u prostor knjižnice,
- 1971.god.online pretraga Medline baze podataka – novi način organizacije i dohvata informacija,

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- od tradicionalnih kataloga, kazala i bibliografija analogue građe do sadržajne obrade izvora medicinskih informacija na internetu,
- Margaret Haines ukazuje na važnost ulaska medicinskih knjižničara u svijet nove paradigme, medicine utemeljene na znanstvenim dokazima (1994. godine),
- 1996. godine u Velikoj Britaniji medicinski knjižničari uključili su se u izobrazbu o medicini utemeljenoj na znanstvenim dokazima;

# MICC 2018

- medicinske knjižnice razvijaju nove informacijske proizvode i usluge te oblikuju informacije prema potrebama određenih skupina korisnika,
  
- usluge i proizvodi namijenjeni javnosti/ pojedincu:
  - izgradnja specijaliziranih portala,
  - promjena sadržaja mrežnih stranica,
  - osiguranje dostupnosti analogne i digitalne građe u području medicine;

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- National Library of Medicine 1998. godine pokrenula je MedlinePlus,
- MedlinePlus - dizajniran da pruži selektivnu i vjerodostojnu medicinsku informaciju:
  - informacije o bolestima (preko 1000 bolesti),
  - informacije o lijekovima,
  - informacije o laboratorijskim testovima,
  - informacije o medicinskim udruženjima, bolnicama,
  - medicinska enciklopedija, videozapisi, obrazovni materijali,
  - pristup ClinicalTrials.gov;

# MedlinePlus

 U.S. National Library of Medicine



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Intranet

Patient Services



<http://www.mayo.edu/mayo-clinic-libraries/services>

The screenshot shows the Mayo Clinic Libraries website. At the top, there is a navigation bar with the Mayo Clinic logo, a search bar labeled "Search Mayo Clinic", social media links for Twitter, Facebook, YouTube, and Pinterest, and links for "Request an Appointment", "Find a Doctor", "Find a Job", and "Give Now". There is also a "Log in to Patient Account" link and a language selection dropdown set to "English". Below the navigation bar, the page title "Mayo Clinic Libraries" is displayed, along with a "Services", "Resources", "About", and "Contact" menu. A large yellow arrow points down to the "Visitor Access Policy" section. This section contains text about library access for employees, students, and patients, and information for visiting health care professionals.

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## Mayo Clinic Libraries

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### Visitor Access Policy

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Many Mayo Clinic libraries are also open to visiting health care professionals and students, but visitors are encouraged to call ahead to verify that a location is available for on-site access and to determine what collections and services are site-specific. Copies of

- The library staff will assist you in finding health information in print or electronic format. Library service is available to patients at no charge.

# Središnja medicinska knjižnica

Sveučilište u Zagrebu  
Medičinski fakultet

SREDIŠNJA MEDICINSKA KNJIŽNICA

Katalog SMK

Baze podataka

Časopisi

Knjige

Mrežni izvori

SMK O knjižnici Kontakt Gdje smo Pretraži SMK

PubMed

Current Contents

Web of Science

Scopus

Ovid

ClinicalKey

Hrčak

Klinička baza i tražilica

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E-IZVORI SMK:

- Repozitorij MF
- Dr Med - Diplomski radovi MF
- Biomedicina Croatica
- EBM informacijski servis

SMK IZDVAJA:

- ClinicalKey
- ProQuest Dissertations & Theses
- Portal elektroničkih izvora
- Bibliografija MF (AAI@EduHr)
- MICC 2018. - 10. svibnja

SMK ODREĐENO:

- za studiju
- za lječenje
- za autore
- za javnost
- za knjižničare

NAJNOVIJE:

- Pristup e-časopisima i bazama
- ClinicalKey - upute
- Faktori odjeka (IF) hrv. časopisa



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- Problem: može li se lijek za snižavanje kolesterola (npr. Atoris) zamijeniti alternativnom terapijom, primjerice, češnjakom.
- Pitanje : je li je češnjak dobra zamjena za Atoris?

# MICC 2018

- različiti informacijski izvori:
  - specijalizirane baze podataka namijenjene javnosti (MedlinePlus...),
  - medicinske baze podataka (Medline/PubMed, Cochrane Library, UpToDate...),
  - specijalizirane predmetne direktorije (Health On the Net Foundation/HON, Medscape...),
  - e-časopise (JAMA/JAMA Patient Page)
  - mrežne stranice medicinskih udruženja, bolnica... (American Heart Association...).

# MICC 2018

- Medicinska knjižnica: pretraga EBM informacijskog izvora,
- UpToDate - sadržava pregledne radove koje pišu stručnjaci za određeno područje, uz dodatnu kritičku ocjenu neovisnih recenzentata; prilikom izrade preglednih radova urednički timovi pretražuju veliki broj izvora (preko 400 časopisa, MEDLINE, Cochrane Library, ACP Journal Club, kliničke smjernice i sl.);

# MICC 2018

hypercholesterolemia garlic

Lipid lowering with diet or dietary supplements

Topic Outline

SUMMARY & RECOMMENDATIONS

INTRODUCTION

FISH OIL AND OMEGA-3 FATTY ACIDS

SOY

RED YEAST RICE

GUGGULIPID

POLICOSANOL

COCONUT OIL

GARLIC

POLYPHENOLS

TEA

NUTS

MARGARINES AND PRODUCTS LOW IN TRANS-FATTY ACIDS

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hypercholesterolemia ga Find Patient Print Share

in which high and low oil reduced lipoprotein levels by 5 percent [54].

We do not recommend use of coconut oils to improve lipid levels.

In a review of eight clinical trials and 13 observational studies, coconut oil raised total and LDL-C more than cis unsaturated plant oils but less when compared with butter [55]. We do not recommend the use of coconut oils to improve lipid levels.

**GARLIC** — Garlic has been advocated as a method to lower serum cholesterol concentrations. There were conflicting data on efficacy from a number of small clinical trials and their meta-analyses [56-61].

Subsequently, a larger and well-performed randomized trial compared three different garlic preparations (raw, powdered, and aged garlic extracts at a daily dose approximately equivalent to one 4 gram clove) and placebo in 192 adults with LDL-C concentrations ranging from 130 to 190 mg/dL (3.36 to 4.91 mmol/L) [62]. Patients were treated six days per week for six months, and none of the preparations of garlic had a significant effect on LDL-C or other lipid levels.

We do not recommend garlic for the treatment of hypercholesterolemia.

**POLYPHENOLS** — Polyphenols are substances found primarily in plants, and foods made from plants such as tea, coffee, cocoa, olive oil, and red wine, that appear to have antioxidant effects [63,64]. They also appear to have immunomodulatory and vasodilatory properties that could contribute to cardiovascular risk reduction. Polyphenols include flavonoids and flavonoid derivatives, lignans, phenolic acids, and stilbenes [65].

An observational study found an inverse association between mortality (total mortality as well as CHD mortality) and intake of flavanones and certain foods rich in flavonoids [66].

A randomized crossover trial in 200 men compared the effects on serum lipids of virgin olive oil (high in polyphenols), refined olive oil (low in polyphenols), and a mixture of the two with intermediate polyphenol content [67]. A dose-response was seen, where

Topic Feedback

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- Odgovor:

- nije pronađen znanstveno utemeljen dokaz da uzimanje češnjaka može utjecati na smanjenje vrijednosti kolesterola.

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- u novom okruženju medicinske knjižnice su svoju tradicionalnu ulogu tragača za informacijama u analognom svijetu zamijenili s digitalnim svijetom,
- medicinske knjižnice prešle put od tradicionalne knjižnice, mesta na kojem su pohranjene informacije prema „novoj“ digitalnoj knjižnici, mjestu s kojeg se upravlja informacijama.

# HVALA NA POZORNOSTI!

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