

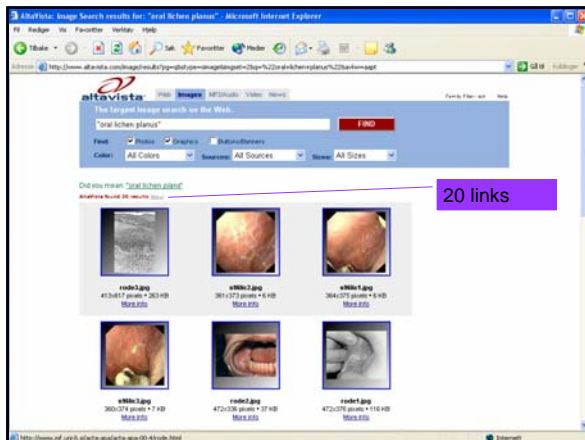
Searching for evidence

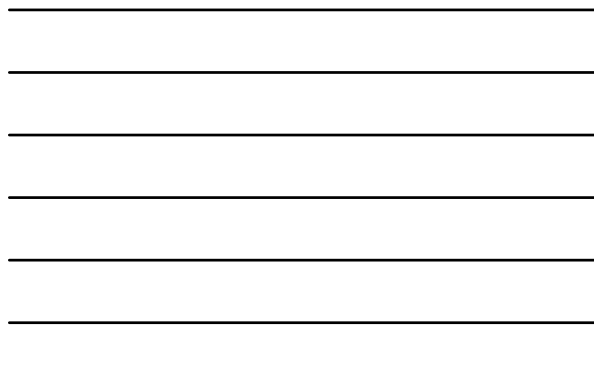
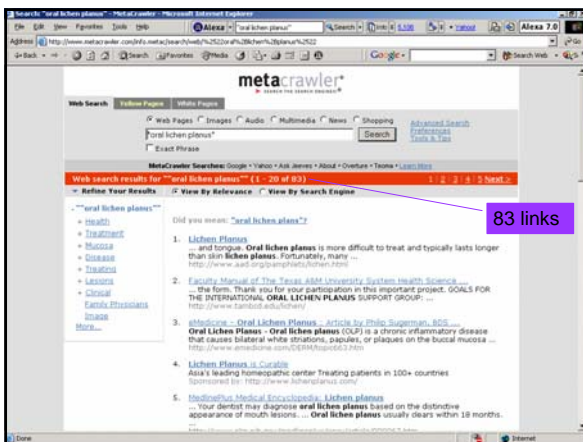
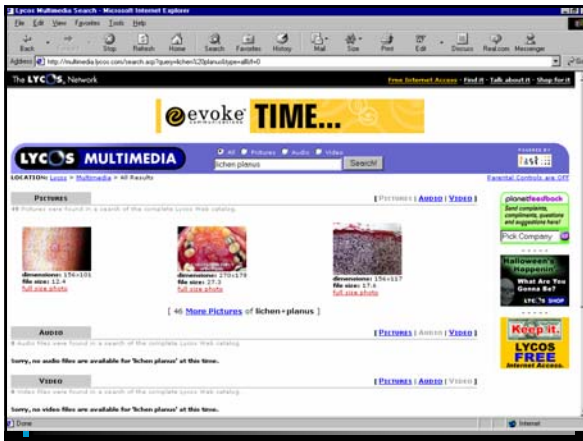
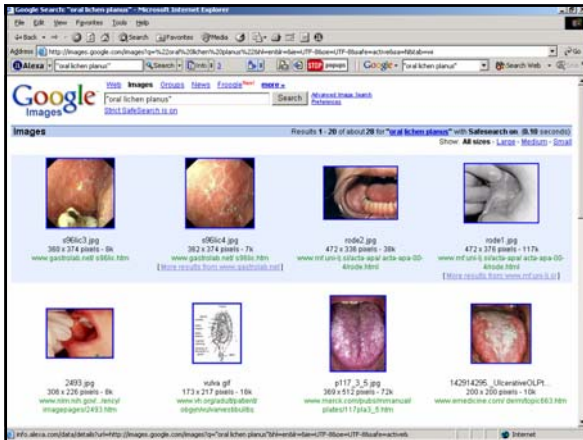
Asbjorn Jokstad
Institute of Clinical Dentistry, University of Oslo, Norway

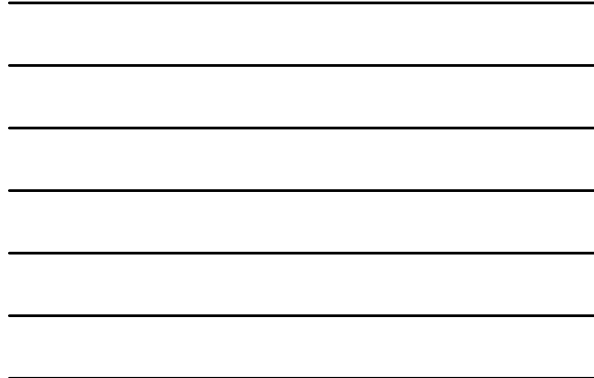
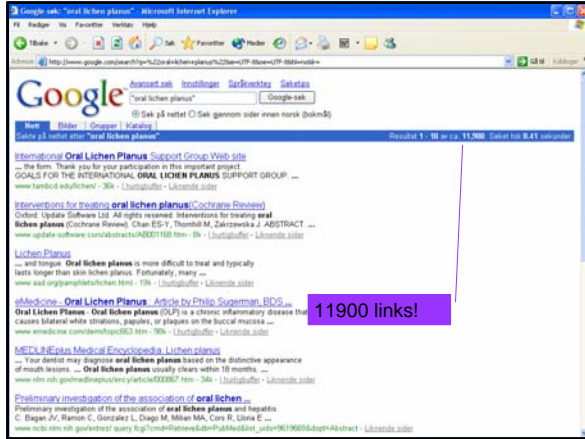
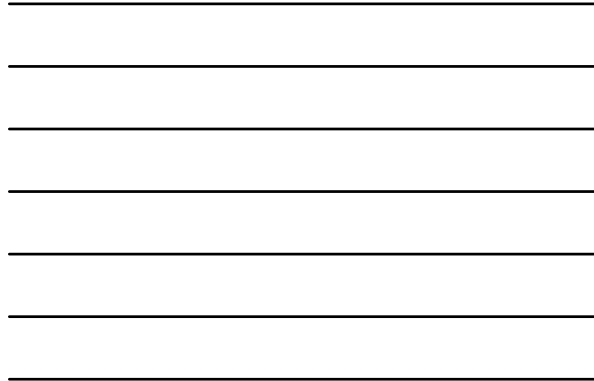
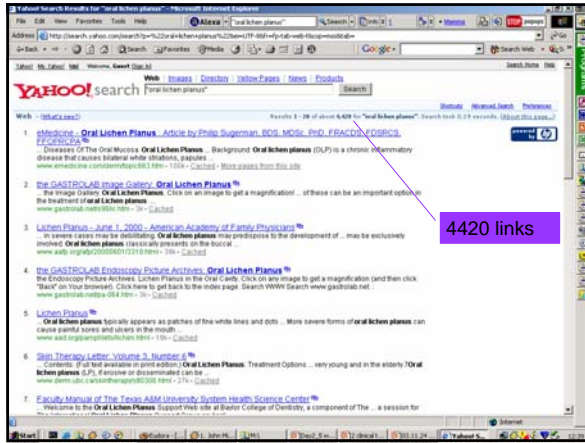
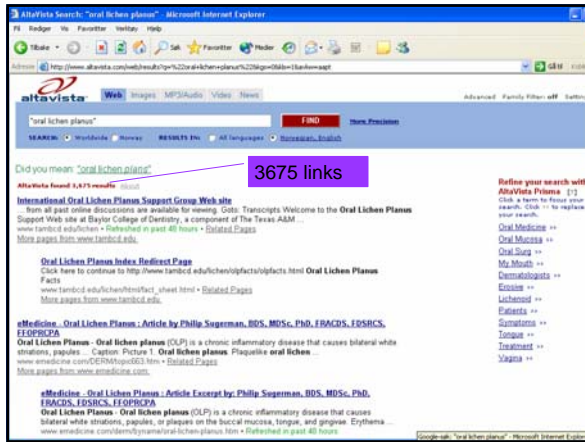
“Web-medicine”

Advantages: Easy to use and find (any kind of) information

- General searches (AltaVista – Google- Lycos – MetaCrawler – Yahoo - etc.

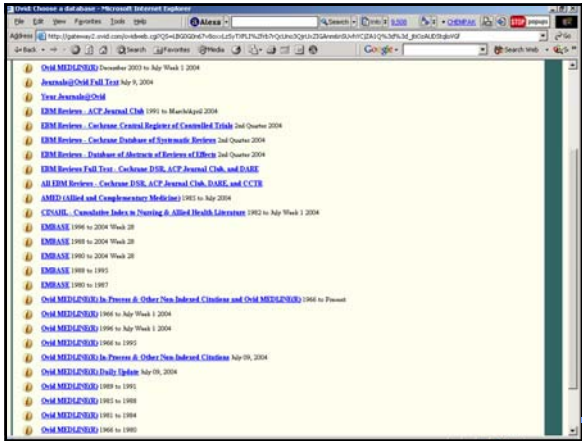


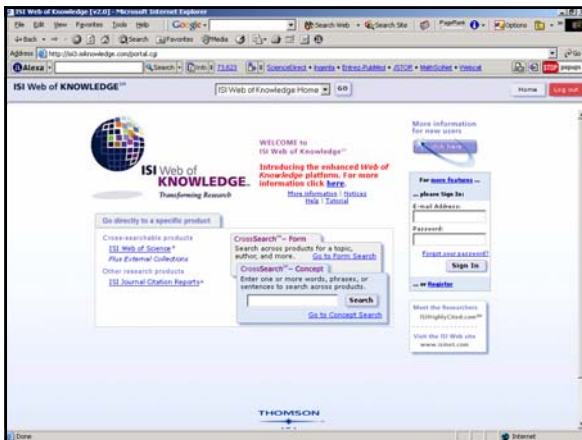


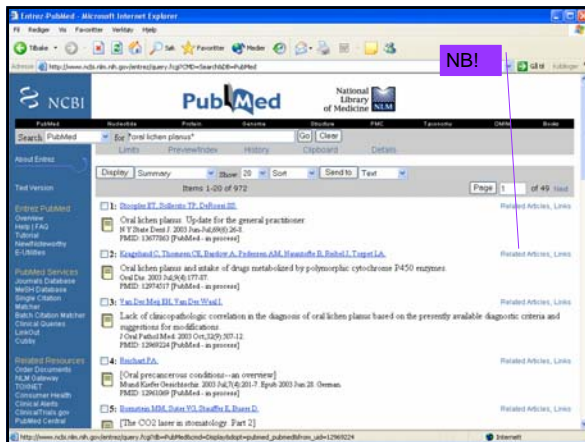


Disadvantages

- General searching often non-specific
- Takes much time
- Quality of information varies greatly







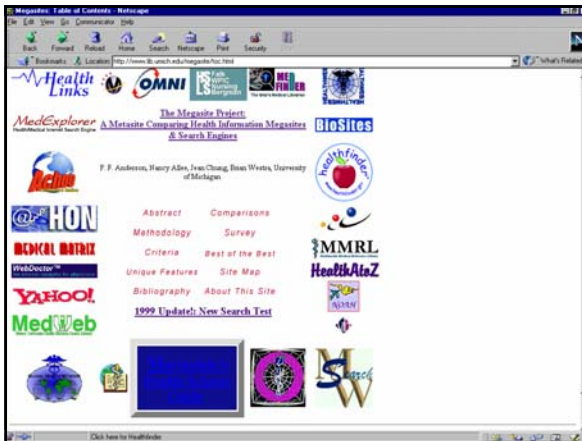
Disadvantages

- General searching often non-specific
- Takes much time
- Quality of information varies greatly
- Can't remember how to search effectively
- (Most) original articles can't be retrieved
- Not enough time anyway

Search for evidence "Web-medicine"

- General search
- Medical databases
 - Medline
 - ISI
 - Embase, Cinahl
- Medical metasite searching



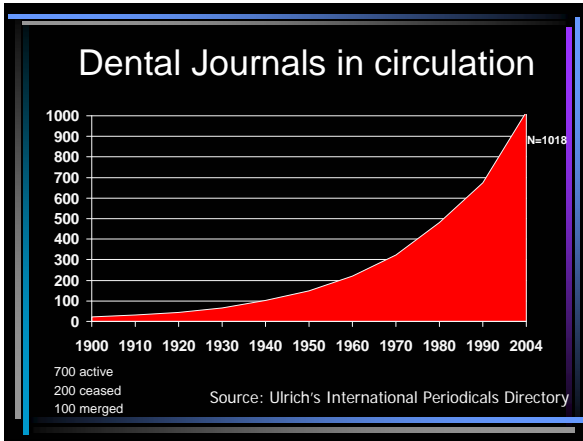


Disadvantages

- General searching often non-specific
- Takes much time
- Quality of information varies greatly
- Can't remember how to search effectively
- (Most) original articles can't be retrieved
- Not enough time anyway
- Medical metasite searches on oral health issues are often superficial
- Metasite searching often too "textbook"

Search for evidence "Web-medicine"

- General search
- Medical databases
 - Medline
 - ISI
 - Embase, Cinahl
- Medical metasite searching
- Primary publications

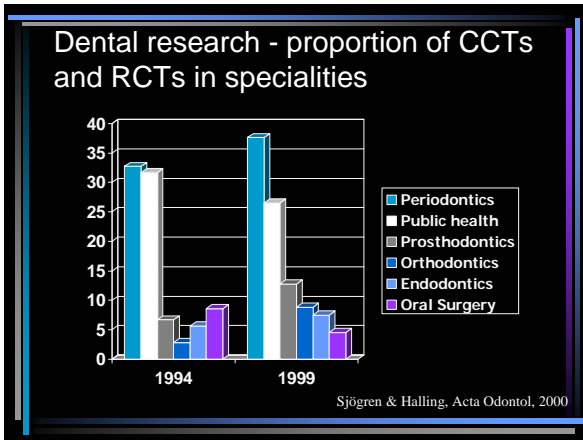


Elektroniske tidsskrifter

Lær hva de elektroniske tidsskrifter

Bibliotek for medisin og helsefag

- A B C D E F G H I J K L M N O P Q R S T U V W X Y Z E Ø Å
- A
 - Acta Odontologica Scandinavica
 - After-graduate advice
 - ADA News Today
 - Advances in Dental Research
 - American Journal of Forensic Medicine and Pathology
 - American Journal of Orthodontics and Dentofacial Orthopedics 1990-
 - Bookman.org prepared for JCO
 - Journal of Dental Education 2000
 - American Journal of Physical Anthropology
 - Academa
 - The Anatomical Record
 - Applied Microbiology
 - Applied and Environmental Microbiology
 - Archives of Oral Biology
 - Australian Dental Journal
- B
 - Biochemical Education
 - Biochemistry and Molecular Biology Education 2003
 - Biochemistry and Molecular Biology Education 2000-2001
 - Doctoral Theses in Dentistry



Top 40 Scientific Citation Index 1997 Ranking

1	Journal of Dental Research	21	J American Dental Association
2	Journal of Periodontology	22	J Oral and Maxillofacial Surgery
3	Clinical Oral Implant Research	23	International Endodontic Journal
4	Journal of Clinical Periodontology	24	Swedish Dental Journal
5	Operative Dentistry	25	European Journal of Oral Biology
6	Journal of Periodontal Research	26	Cleft Palate and Cranio
7	Oral Microbiology Immunology	27	British J Oral & Maxillofacial Surgery
8	Journal of Oral Pathol Med	28	Acta Odontologica Scandinavica
9	Dental Materials	29	European Journal of Orthodontics
10	Oral Oncology	30	Endodont traumatol
11	Scandinavian J Dental Research	31	British Dental Journal
12	Critical Reviews of Oral Biology	32	Journal of Oral Rehabilitation
13	Journal of Dentistry	33	International J Oral and Maxillofacial Surgery
14	Journal of Public Health Dentistry	34	Angle orthodontist
15	Caries Research	35	American J orthodontics and dentofacial orthopedics
16	Oral Surg Oral Med Oral Pathol	36	Australian Dental Journal
17	Journal Endodontology	37	J Craniomaxillofacial Surgery
18	Archives of Oral Biology	38	Journal of Dentistry Children
19	Community Dentistry and Oral Epidemiology	39	Cranio
20	Journal of Prosthetic Dentistry		

Choice of literature
Citation index

Derek Richards
Evidence Based-Dentistry 1999

SCI 1997 Ranking

Ranking	Journal Name	Number of Publications	
		RCTs	Systematic Reviews
1	Journal of dental Research	17	8
2	Journal of Periodontology	78	1
3	Clinical oral implant research	7	0
4	Journal of clinical periodontology	14	4
5	Operative dentistry	4	0
6	Journal of periodontal research	6	2
7	Oral Microbiology immun	1	0
8	Journal of oral pathol med	1	0
9	Dental mater	1	0
10	Oral oncology	5	4
11	Scandinavian Journal Dental Res	0	0
12	Critical reviews of oral biology	0	7
13	Journal of dentistry	15	6
14	Journal of public health dentistry	3	0
15	Caries research	33	1
16	Oral surg, Oral med	43	7
17	Journal endodontology	20	0
18	Archives of Oral Biology	3	0
19	Community Dentistry Oral Epidemiol	12	2
20	Journal of prosthetic dentistry	25	4
21	JADA	27	4
22	J Oral and Maxillofacial Surgery	43	1
23	International endodontic journal	4	0
24	Swedish dental journal	9	0
25	European journal of oral biology	17	0
26	Cleft palate and cranio	17	2
27	IJOMS	13	1
28	Acta Odontol Scand	11	0
29	European journal of orthodontics	7	0
30	Endodont traumatol	4	0
31	BDJ	22	4
32	Journal of oral rehabilitation	10	0

Choice of literature -
EBD papers 1995-1998

Derek Richards
Evidence Based-Dentistry 1999

Search for evidence “Web-medicine”

- General search
- Medical databases
 - Medline
 - ISI
 - Embase, Cinahl
- Medical metasite searching
- Primary publications
- Evidence-based Practice

EBD information

1. Practice protocols, policies and guidelines based on evidence-based principles

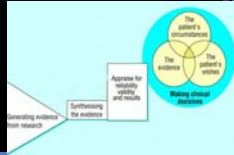
Topic	Guidelines	Statements	Meta-analyses
Disabled and special care patients	Guidelines	Statements	Meta-analyses
Dry Mouth, Saliva and oral health	Guidelines	Statements	Meta-analyses
Emergency treatment	Guidelines	Statements	Meta-analyses

EBD information

1. Practice protocols, policies and guidelines based on evidence-based principles

2. Evidence-based summaries generated by others

- Journals that critically appraise primary studies
- Systematic reviews
 - Cochrane Collaboration
 - NHS R&D
 - Literature





EBD information

3. Evidence-based science

- Websearch

