

Evidence Based Dentistry

Clinical Practice Guidelines

Asbjørn Jokstad

PubMed.gov
US National Library of Medicine
National Institutes of Health

PubMed ("clinical guideline" OR "practice guideline") AND dentistry

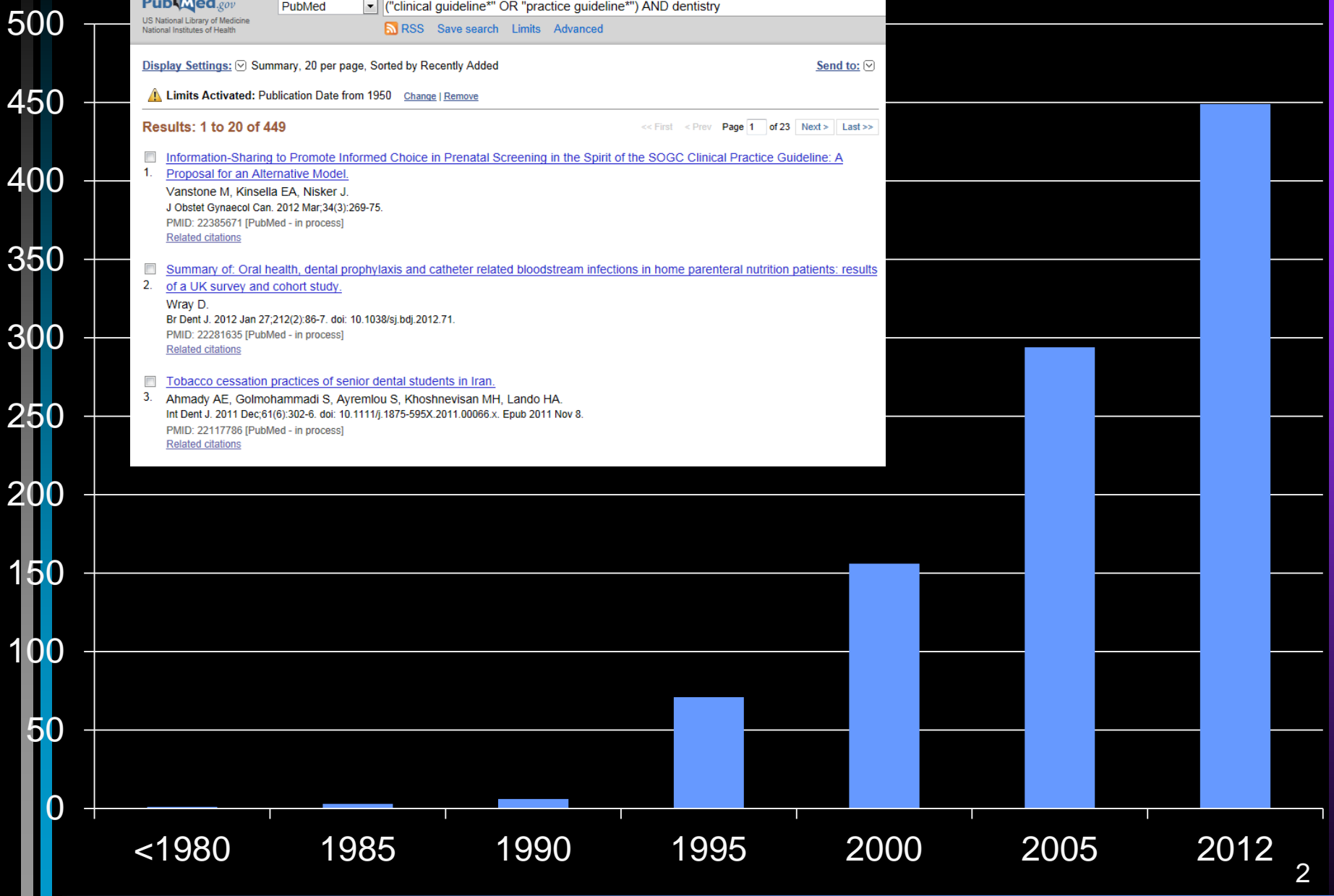
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Results: 1 to 20 of 449 << First < Prev Page 1 of 23 Next > Last >>

- [Information-Sharing to Promote Informed Choice in Prenatal Screening in the Spirit of the SOGC Clinical Practice Guideline: A Proposal for an Alternative Model.](#)
Vanstone M, Kinsella EA, Nisker J.
J Obstet Gynaecol Can. 2012 Mar;34(3):269-75.
PMID: 22385671 [PubMed - in process]
[Related citations](#)
- [Summary of: Oral health, dental prophylaxis and catheter related bloodstream infections in home parenteral nutrition patients: results of a UK survey and cohort study.](#)
Wray D.
Br Dent J. 2012 Jan 27;212(2):86-7. doi: 10.1038/sj.bdj.2012.71.
PMID: 22281635 [PubMed - in process]
[Related citations](#)
- [Tobacco cessation practices of senior dental students in Iran.](#)
Ahmady AE, Golmohammadi S, Ayremlou S, Khoshnevisan MH, Lando HA.
Int Dent J. 2011 Dec;61(6):302-6. doi: 10.1111/j.1875-595X.2011.00066.x. Epub 2011 Nov 8.
PMID: 22117786 [PubMed - in process]
[Related citations](#)



Clinical guidelines are...

- recommendations for the care of individuals by healthcare professionals
- based on the best available evidence
- advisory – they assist the practice of healthcare professionals, but do not replace their knowledge and skills

Clinical guidelines cover...

- management of diseases/conditions
- any aspect of management from prevention & self-care through primary and secondary care to more specialised services

Clinical guidelines are justified ..

- Demand for effectiveness and efficacy studies increasing
- Outcome measures needing to be developed and utilized
- Guidelines development reveals gaps in scientific justification
- Quality assessment integral to contracts with payers (including government)

Guidelines should be:

- Valid
- Reproducible
- Cost-effective
- Representative/multidisciplinary
- Clinically applicable
- Flexible
- Clear
- Reviewable
- Amenable to clinical audit

Development Process

1. Topic Selection

2. Scope

3. Workplan

4. Development of the guideline

5. Validation

6. Dissemination

7. Update

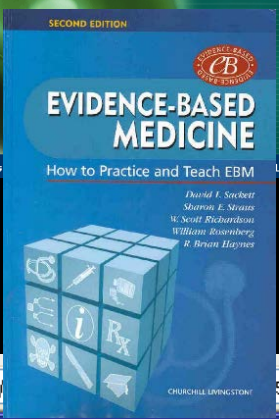
The New Zealand Guidelines Group leads a movement towards the delivery of high quality health and disabilities service throughout New Zealand through a change of culture based on evidence and effectiveness.

SEARCH SITE

"Ko koe ki tena ko au ki tenei kiwai o te kete"



- ABOUT NZGG
- GUIDELINES/PUBLICATIONS
- EVIDENCE BULLETIN
- EVIDENCE RESOURCES
- EVIDENCE FOR PRACTICE
- EVIDENCE FOR CONSUMERS
- ACTIVITIES AND EVENTS
- LINKS
- WHAT'S NEW



Member Login Email Address Password

The Guidelines International Network is a major international initiative involving organisations from around the world. G-I-N seeks to improve the quality of health care by promoting systematic development of clinical practice guidelines and their application into practice.

Keyword Site Search:

G-I-N CONFERENCE
DECEMBER 2005
Lyon, France

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- GUIDELINE RESOURCES
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NZGG Workshop Text-only Site About NZGG Guidelines


EIP/GPE/EQC/2003.1

address  http://5854/http://www.cccd.ca/

GUIDELINES FOR WHO GUIDELINES



 **CANADIAN COLLABORATION on CLINICAL PRACTICE GUIDELINES in DENTISTRY**
COLLABORATION CANADIENNE POUR ÉTABLIR DES NORMES CLINIQUES EN DENTISTERIE



- [who we are](#)
- [what we do](#)
- [guiding principles](#)
- [stakeholders](#)
- [how we work](#)
- [our history](#)
- [funding](#)

ABOUT CCCD
who we are

The Canadian Collaboration national, autonomous organization of CPGs for Canadian dentistry. The unique structure of stakeholders. Through their voice in the activities and

SIGN
Scottish Intercollegiate Guidelines Network

A list of the new SIGN staff [contact details](#) is now available.

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-  About SIGN
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-  Patient Involvement
-  Guidelines
-  Events
-  SIGN UP FOR SIGN UPDATES
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-  Development Process
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Development Process

1. Topic Selection
2. Scope
3. Workplan
4. Development of the guideline
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6. Dissemination
7. Update

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Address <http://www.agreecollaboration.org/> Go Links

Introduction to the AGREE Collaboration

AGREE AM Project Partners

AGREE Instrument

AGREE Instrument Translations

Comparison of guideline development programmes

Appraisal of individual recommendations

Content analysis of guidelines

Publications and conferences

AGREE Electronic Library for Guideline Developers

AGREE Instrument Training Manual

Web map
Contact



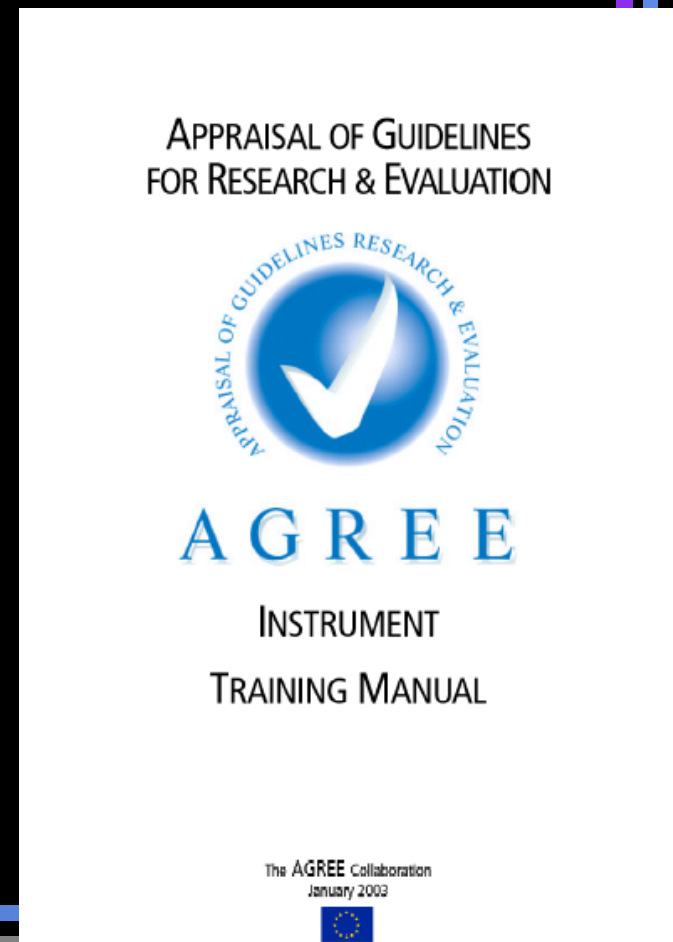
appraisal of guidelines research and evaluation | www.agreecollaboration.org

© The Agree Collaboration, 2001
Site created in March 2004

- Appraisal instrument for clinical guidelines
- Translated into 13 European languages & Japanese
- Recommended for use by most European HTAs

AGREE Instrument

- Appraisal instrument for clinical guidelines
- Translated into 13 European languages & Japanese
- Formally recommended by the the Council of Europe



AGREE APPRAISAL INSTRUMENT

23 criteria within 6 domains

1. SCOPE AND PURPOSE (3)
2. STAKEHOLDER INVOLVEMENT (4)
3. RIGOUR OF DEVELOPMENT (7)
4. CLARITY AND PRESENTATION (4)
5. APPLICABILITY (3)
6. EDITORIAL INDEPENDENCE (2)

Each criteria ranked on a scale:

Strongly Agree

4	3	2	1
---	---	---	---

 Strongly Disagree

OVERALL ASSESSMENT

- Would you recommend these guidelines for use in practice?
- Strongly recommend
- Recommend (with provisos or alterations)
- Would not recommend
- Unsure

APPRAISAL OF GUIDELINES
FOR RESEARCH & EVALUATION



AGREE

INSTRUMENT

TRAINING MANUAL

The AGREE Collaboration
January 2003



Development Process

1. Topic Selection
2. Scope
3. Workplan
4. Development of the guideline
- 5. Validation**
6. Dissemination
7. Update

Canadian Task Force on periodic health examinations (1979)

A: Good evidence to intervene

B: Fair evidence to intervene

C: Insufficient evidence to recommend for or against intervention

D: Fair evidence to observe or ignore

E: Good evidence to observe or ignore

Good evidence = strong research-based: directly based on clinical evidence from randomised clinical trials or systematic reviews (recommendation strength A & E)

Fair evidence = moderate research based: directly based on well conducted clinical trials or extrapolated recommendations based on A (recommendation strength B & D)

Insufficient evidence = limited research-based: directly based on data from non experimental clinical studies, relevant laboratory studies or extrapolated recommendations based on A and B (recommendation strength C)

No scientific evidence = expert committees, reports, consensus, clinical experience or extrapolated recommendations based on A,B and C.



S I G N

Scottish
Intercollegiate
Guidelines
Network

Grading System for Recommendations in Evidence-Based Clinical Guidelines

Report of a review of the system for grading
recommendations in SIGN guidelines

March 2000

SIGN - GRADES OF RECOMMENDATIONS

A

- At least one meta analysis, systematic review, or RCT rated as 1 ++ , and directly applicable to the target population; *or*
- A body of evidence consisting principally of studies rated as 1 + , directly applicable to the target population, and demonstrating overall consistency of results

B

- A body of evidence including studies rated as 2 ++ , directly applicable to the target population, and demonstrating overall consistency of results; *or*
- Extrapolated evidence from studies rated as 1 ++ or 1 +

C

- A body of evidence including studies rated as 2 + , directly applicable to the target population and demonstrating overall consistency of results; *or*
- Extrapolated evidence from studies rated as 2 ++

D

- Evidence level 3 or 4; *or*
- Extrapolated evidence from studies rated as 2 +

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- [Global Dental Aid & Aid Organization](#)
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www.fdiworldental.org

Professional Resource

fdi National and international Guidelines, Statements, Position papers & Proceedings. Meta-analyses

- [Database of Guidelines & Metaanalyses in Dentistry](#)
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- [Electronic Dental Journals on the Web](#)
- [Continuing Dental Education Courses on the Web](#)



- [Patient issues](#)
- [Public health issues](#)
- [Precautions in the dental office](#)
- [Materials, techniques & procedures](#)
- [Specialised procedures](#)
- [Education & Scientific issues](#)
- [Dentists' world](#)

N=778
N=391 guidelines
pr July 2003

Patient issues			
Endocarditis	[World]	[FDI]	
Dental erosion	[World]	[FDI]	[FDI statement]
Disabled patients	[World]	[FDI]	
Dry Mouth, Saliva and oral health	[World]	[FDI]	
Emergency treatment	[World]	[FDI]	
Neuralgia and pain	[World]		[META]
Odontophobia, psychology, fear	[World]	[FDI]	
Oral mucosal problems	[World]	[FDI]	[META]
Quality of life	[World]		
Sport	[World]		
Public health issues			



SITE SEARCH:

Advanced Search A to Z Site Map

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The FDI World Dental Federation is the authoritative worldwide organisation of dentistry representing more than 700.000 dentists in over 150 countries around the globe.

www.fdiworldental.org

National and International Guidelines, Statements, Position papers & Proceedings. Meta-analyses



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- [Education & Scientific issues](#)
- [Dentists' world](#)

N=915+323 SRs
N=433 guidelines
pr July 2004

Director: FDI Head Office
Last modification: 15.08.2003

DISCLAIMER

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Centre,
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FRANCE
Tel: +33 4 50 40 50 50
Fax: +33 4 50 40 55 55

[e mail info@fdiworldental.org](mailto:info@fdiworldental.org)

Patient issues			
Endocarditis	[World]	[FDI]	
Dental erosion	[World]	[FDI]	[FDI statement]
Disabled patients	[World]	[FDI]	
Dry Mouth, Saliva and oral health	[World]	[FDI]	
Emergency treatment	[World]	[FDI]	
Neuralgia and pain	[World]		[META]
Odontophobia, psychology, fear	[World]	[FDI]	

**www.fdiworldental.org/
resources/2_0guidelines.ht**



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- Resources Home
- Guidelines**
- Facts and Figures
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- Dental Schools
- Implant Manufacturers

National and International Guidelines, Statements, Position papers, Proceedings & Meta-analyses

The oral health topics component of the Resources section is composed of a database, which contains scientific papers, publications, including Cochrane reviews, meta-analyses and review papers. The list is not comprehensive and by no means exhaustive, but hopefully it will lead you in the right direction.

- [Patient issues](#)
- [Public health issues](#)
- [Precautions in the dental office](#)
- [Materials, techniques & procedures](#)
- [Dental disciplines](#)
- [Education & Scientific issues](#)
- [Dentists' world](#)

Patient issues			
Disabled and Special care patients	[World]	[FDI]	[META]
Dry Mouth, Saliva and oral health	[World]	[FDI]	[META]
Emergency treatment	[World]	[FDI]	[META]

**N=1006+623 SRs
N=548 guidelines
pr August 2005**

waterfluoride

Year	Original title	Type	Country	Source	Publish	Authors	http	ISDN	topic
2005	Oral Health Resources Library	Resource	USA	CDC, Centers for Disease Control and Prevention			Center for Disease Control		amalgam cancer fluoride pedodontics prevention waterfluoride
2005	Forum on Water Fluoridation in Ireland	Resource	Ireland	The Forum on Water Fluoridation in Ireland			The Forum on Water Fluoridation in Ireland		waterfluoride
2005	Fluoride and Health: evidence-based information	Resource	United Kingdom	British Fluoridation Society			British Fluoridation Society		waterfluoride
2005	Fluoride Facts	Resource	USA	Central Massachusetts Oral Health initiative			Fluoride Facts		waterfluoride
2005	Fluoridation	Resource	USA	National Center for Fluoridation Policy & Research			NCFPR		waterfluoride
2002	Effectiveness of Community Water Fluoridation (CWF)	Review	USA	Task Force on Community Preventive Services	The Guide To Community Preventive Services:		The Community Guide		waterfluoride
2001	Surgeon General's Statement on Community Water Fluoridation, 1995	statement	USA	NIH, National Institutes of Health		US Surgeon General	CDC		waterfluoride
2001	Recommendations for Using Fluoride to Prevent and Control Dental Caries in the United States	Review and Guidelines	USA	CDC, Centers for Disease Control and Prevention	MMWR 2001 / 50(RR-14); 1-42		Center for Disease Control		waterfluoride
2000	The impact of fluoride on health	Review and Guidelines	USA	American Dietetic Association	J Am Diet Assoc 2000; 100: 1208-1213		American Dietetic Association		waterfluoride
2000	CDA Statement on Fluoridation	Statement	Canada	CDA-ADC, The Canadian Dental Association			CDA-ADC		waterfluoride
1999	Fluorides and human health	Guidelines	Canada	Health Canada	Ontario: Health Canada		Health Canada		waterfluoride



Quality of current Clinical Guidelines in Dentistry?



In 2003:
A random
selection of 20
guidelines
out of 850

European Public Dental Health
Meeting Dresden 2003

1	2003	Consensus-based recommendations for the diagnosis and management of dentin hypersensitivity	Canada	Canadian Advisory Board on Dentin Hypersensitivity
2	2002	Guideline for Hand Hygiene in Healthcare Settings	USA	CDC, Centers for Disease Control and Prevention
3	2002	Einsatz von Antibiotika in der Zahnärztlichen Praxis	Germany	DGZMK, Deutsche Gesellschaft für Zahn-, Mund- und Kieferheilkunde.
4	2001	Recycling Amalgam Waste and other best management practices for your dental office	USA	New York State Dental Association & Western Lake Superior Sanitary District
5	2001	Recommendations for Clinical Practice	International	Academy of Operative Dentistry
6	2001	The use of amalgam in paediatric dentistry	United Kingdom	British Society of Paediatric Dentistry
7	2001	Methodische Empfehlungen und Forschungsbedarf in der oralen Epidemiologi	Germany	DGZMK, Deutsche Gesellschaft für Zahn-, Mund- und Kieferheilkunde
8	2001	Recommendations for Using Fluoride to Prevent and Control Dental Caries in the United States	USA	CDC, Centers for Disease Control and Prevention
9	2001	Management alternatives for the Carious Lesion. International Symposium, 9.2000	International	Symposium proceedings
10	2000	Infection control in dentistry	United Kingdom	BDA, British Dental Association
11	2000	Guidelines for Oral Health Care for Long-stay Patients and Residents	United Kingdom	British Society for Disability and Oral Health
12	2000	Opportunistic Oral Cancer Screening. A management strategy for dental practice	United Kingdom	BDA, British Dental Association
13	2000	Caries preventive strategies	International	ILSI Europe Oral Health Task Force
14	1999	UK National Clinical Guidelines in Paediatric Dentistry. Stainless steel preformed crowns for primary molars	United Kingdom	British Society of Paediatric Dentistry
15	1999	Amalgames dentaires. Donnes scientifique, recommandations et information des patients	France	Conseil National De L'ordre des Chirurgiens Dentistes
16	1999	Guidelines for the diagnosis and management of the oral manifestations of HIV infection and AIDS	South Africa	WHO Collaborating Centre for Oral Health
17	1999	Guidance on the assessment of efficacy of toothpastes	International	FDI Science Commission
18	1998	An update of mechanical oral hygiene practices: evidence-based recommendations for disease prevention	Canada	
19	1997	Guide d'achat des produits et materiels d'hygiene et asepsie au cabinet dentaire	France	ADF, Groupe de travail Hygiene et Asepsie
20	1997	Nitrous oxide in the dental office	USA	ADA, American Dental Association Council on Scientific Affairs
21	1997	Postexposure chemoprophylaxis for occupational exposure to HIV in the dental office	USA	

		SCOPE AND PURPOSE		STAKEHOLDER INVOLVEMENT			RIGOUR OF DEVELOPMENT						CLARITY AND PRESENTATION			APPLICABILITY			EDIT. INDEP.		SCORE SUM				
		1. Objectives described	2. Clinical question	3. Target population	4. Guideline developers info	5. Patient views sought	6. Target users	7. Piloted	8. Systematic search method	9. Evidence selection clear	10. Formulating method clear	11. Benefits & risks	12. Explicit link to evidence	13. Externally reviewed	14. Updating procedure	15. Specific & unambiguous	16. Different options	17. Easily identifiable	18. Supported with tools	19. Potential barriers		20. Cost implications	21. Criteria for monitoring	22. Editorial independence	23. Conflicts of interest
2003	Diagnosis and management of dentin hypersensitivity	2	2	4	2	1	3	1	4	1	1	1	2	1	1	2	1	4	1	1	1	1	1*	38	
2002	Parodontopathies: diagnostic et traitements	2	4	4	4	1	4	1	1	1	1	2	4	1	4	1	4	1	1	1	1	1	1	46	
2002	Guideline for Hand Hygiene in Healthcare Settings	4	4	4	3	2	4	4	1	1	1	4	4	4	4	3	4	4	1	1	4	4	1*	66	
2002	Einsatz von Antibiotika in der Zahnärztlichen Praxis	1	1	3	1	1	3	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	28	
2001	Use of amalgam in paediatric dentistry	2	4	4	2	1	4	1	1	1	1	3	3	1	3	2	1	4	1	1	1	1	1	44	
2001	Guideline on management of acute dental trauma	4	4	4	1	1	1	1	1	1	1	3	1	1	3	1	4	4	1	1	1	1	1	42	
2001	Guidance Notes on the Safe Use of X-ray Equipment	4	4	4	3	2	4	4	3	3	3	3	3	3	3	3	4	4	3	2	4	1	1*	70	
2001	Fluoride to Prevent and Control Dental Caries in USA	4	4	4	3	1	4	4	3	4	4	4	4	4	4	4	3	4	4	3	2	4	1	1*	76
2001	Methodische Empfehlungen, oralen Epidemiologie	4	4	4	1	1	4	1	1	1	1	2	1	1	1	1	2	1	2	1	1	1	1	38	
2001	Fissure caries	4	4	4	2	1	4	1	1	1	1	2	1	1	3	1	3	1	1	1	1	1	1	41	
2001	Recycling Amalgam Waste	4	4	4	1	1	4	1	1	1	1	1	1	1	4	1	3	4	1	1	1	1	1*	42	
2000	Oral Health Care for Long-stay Patients and Residents	4	3	4	1	1	3	1	1	1	1	2	1	1	4	4	3	4	1	1	1	1	1	45	
2000	Infection control in dentistry	4	4	4	2	4	4	1	1	1	1	2	3	1	1	4	4	4	3	1	3	1	1*	57	
2000	Opportunistic Oral Cancer Screening	4	4	4	3	2	4	3	3	4	4	4	3	4	3	3	4	4	4	2	3	1	1*	74	
1999	Amalgames dentaires	1	3	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	30	
1999	Oral manifestations of HIV infection and AIDS	4	3	4	3	3	3	1	1	1	1	2	3	1	1	3	3	3	2	1	1	1	1*	48	
1998	An update of mechanical oral hygiene practices	4	4	4	3	1	4	3	4	4	4	4	4	4	3	4	3	4	4	3	2	3	1	75	
1997	Postexposure chemoprophylaxis for occupational exposure to HIV	4	4	4	3	2	4	4	1	1	1	2	3	2	3	3	4	1	1	1	2	1	1*	52	
1997	Nitrous oxide in the dental office	4	4	4	1	1	1	1	1	1	1	1	1	1	4	1	4	1	1	1	1	1	1	38	
1997	Guide d'achat des produits et matériels d'hygiene	4	4	4	1	1	2	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	45	

			SCOPE AND PURPOSE		STAKEHOLDER INVOLVEMENT			RIGOUR OF DEVELOPMENT					CLARITY AND PRESENTATION			APPLI-CABILITY		EDIT. INDEP.		SCORE SUM					
Strongly recommend for use:	Recommend	Not recommend:	1. Objectives described	2. Clinical question	3. Target population	4. Guideline developers info	5. Patient views sought	6. Target users	7. Piloted	8. Systematic search method	9. Evidence selection clear	10. Formulating method clear	11. Benefits & risks	12. Explicit link to evidence	13. Externally reviewed	14. Updating procedure	15. Specific & unambiguous	16. Different options	17. Easily identifiable		18. Supported with tools	19. Potential barriers	20. Cost implications	21. Criteria for monitoring	22. Editorial independency
4	3	13																							
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2002	Parodontopathies: diagnostic et traitements	2	4	4	4	1	4	1	1	1	1	1	2	4	1	4	1	4	1	1	1	1	1	1	46
2002	Guideline for Hand Hygiene in Healthcare Settings	4	4	4	3	2	4	4	1	1	1	1	4	4	4	4	3	4	4	1	1	4	4	1*	66
2002	Einsatz von Antibiotika in der Zahnärztlichen Praxis	1	1	3	1	1	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	28
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2001	Guidance Notes on the Safe Use of X-ray Equipment	4	4	4	3	2	4	4	3	3	3	3	3	3	3	3	3	4	4	3	2	4	4	70	
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2001	Methodische Empfehlungen, oralen Epidemiologie	4	4	4	1	1	4	1	1	1	1	1	2	1	1	1	1	2	1	2	1	1	1	1	38
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2000	Oral Health Care for Long-stay Patients and Residents	4	3	4	1	1	3	1	1	1	1	1	2	1	1	4	4	3	4	1	1	1	1	1	45
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1997	Nitrous oxide in the dental office	4	4	4	1	1	1	1	1	1	1	1	1	1	1	4	1	4	1	1	1	1	1	1	38
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SCOPE AND PURPOSE	STAKEHOLDER INVOLVEMENT	RIGOUR OF DEVELOPMENT	CLARITY AND PRESENTATION	APPLICABILITY	EDIT. INDEP.
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+++

Scope and purpose
Clarity and presentation

+

Stakeholder involvement
Rigour of development

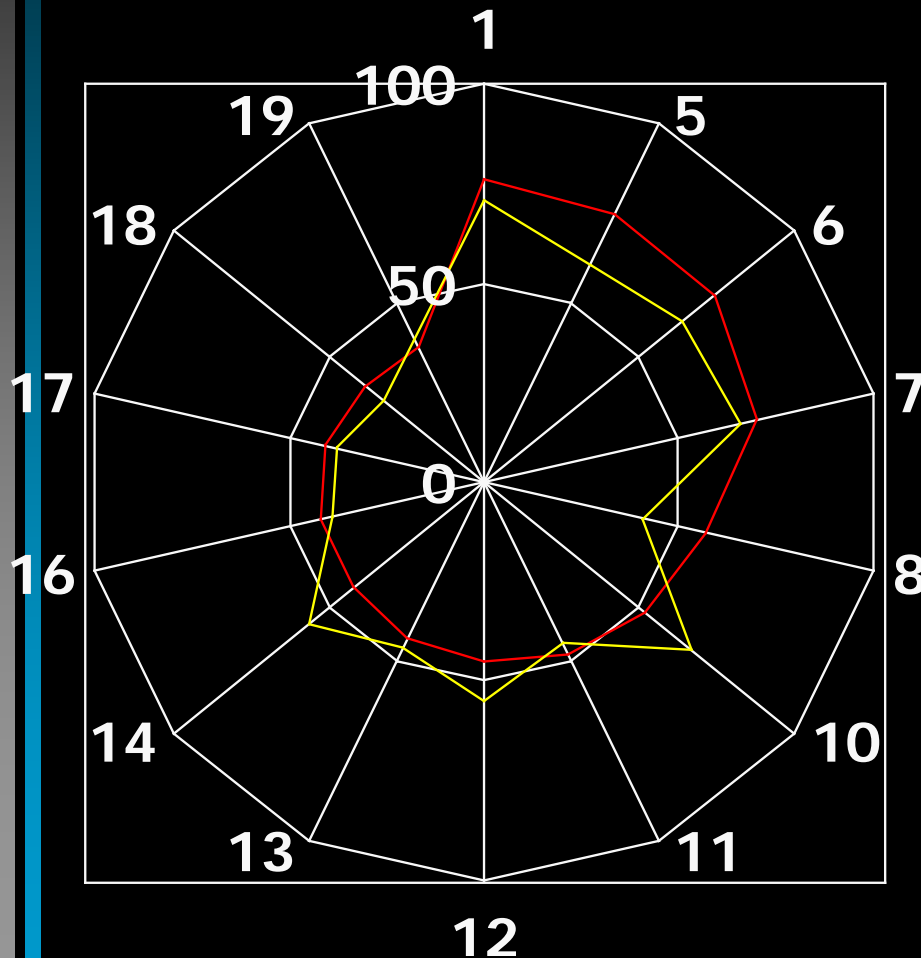
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Applicability
Editorial independence

2003	Diagnosis and management of dentin hypersensitivity	2	2	4	2	1	3	1	4	1	1	1	2	1	1	1	2	1	4	1	1	1	1	1*	38	
2002	Parodontopathies: diagnostic et traitements	2	4	4	4	1	4	1	1	1	1	1	2	4	1	4	1	4	1	1	1	1	1	1	1	46
2002	Guideline for Hand Hygiene in Healthcare Settings	4	4	4	3	2	4	4	1	1	1	1	1	1	1	1	1	1	4	1	1	4	4	1*	66	
2002	Einsatz von Antibiotika in der Zahnärztlichen Praxis	1	1	3	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28	
2001	Use of amalgam in paediatric dentistry	2	4	4	2	1	4	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	44	
2001	Guideline on management of acute dental trauma	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	42	
2001	Guidance Notes on the Safe Use of X-ray Equipment	4	4	4	3	2	4	4	3	1	1	1	1	1	1	1	1	1	3	2	4	1	1*	70		
2001	Fluoride to Prevent and Control Dental Caries in USA	4	4	4	3	1	4	4	3	1	1	1	1	1	1	1	1	1	2	4	1	1*	76			
2001	Methodische Empfehlungen, oralen Epidemiologie	4	4	4	1	1	4	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	38	
2001	Fissure caries	4	4	4	2	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	41	
2001	Recycling Amalgam Waste	4	4	4	1	1	4	1	1	1	1	1	1	1	1	1	1	1	3	4	1	1	1	1*	42	
2000	Oral Health Care for Long-stay Patients and Residents	4	3	4	1	1	3	1	1	1	1	1	1	1	1	1	1	1	3	4	1	1	1	1	45	
2000	Infection control in dentistry	4	4	4	2	4	4	1	1	1	1	1	1	1	1	1	1	1	4	4	3	1	3	1*	57	
2000	Opportunistic Oral Cancer Screening	4	4	4	3	2	4	3	3	1	1	1	1	1	1	1	1	1	4	4	4	2	3	1*	74	
1999	Amalgames dentaires	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	30	
1999	Oral manifestations of HIV infection and AIDS	4	3	4	3	3	3	1	1	1	1	1	1	1	1	1	1	1	3	3	2	1	1	1*	48	
1998	An update of mechanical oral hygiene practices	4	4	4	3	1	4	3	4	4	4	4	4	4	4	4	4	4	4	4	3	2	3	1	75	
1997	Postexposure chemoprophylaxis for occupational exposure to HIV	4	4	4	3	2	4	4	1	1	1	1	2	3	2	3	3	4	1	1	1	2	1	1*	52	
1997	Nitrous oxide in the dental office	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	4	1	4	1	1	1	1	1	38	
1997	Guide d'achat des produits et matériels d'hygiene	4	4	4	1	1	2	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	45	

Particularly lack of independence from sponsoring body and conflict of interest score low.

Comparison to second evaluation, South Africa Workshop



— EPDH
— SAA

WEBCOH

University
of the Witwatersrand,
Johannesburg



The Wits Evidence-Based Collaboration for Oral Health

c/o Department of Prosthodontics, Private Bag 3, Wits 2050, South Africa • Fax: (011) 488-4865 • Telephone (011) 488-4866
• Cell: 083-679-2205 • email: owenp@dentistry.wits.ac.za or venkop.alv@sph.wits.ac.za

Second South African Workshop on Evidence-based Oral Health Care

Programme

Day 1

AGREE APPRAISAL INSTRUMENT

1. SCOPE AND PURPOSE (1-3)
2. STAKEHOLDER INVOLVEMENT (4-7)
3. RIGOUR OF DEVELOPMENT (8-14)
4. CLARITY AND PRESENTATION (15-18)

5. APPLICABILITY (19-21)

6. EDITORIAL INDEPENDENCE (22-23)

Pertains to the likely organisational, behavioural and costs implications of applying the guideline.

AGREE APPRAISAL INSTRUMENT

1. SCOPE AND PURPOSE (1-3)
2. STAKEHOLDER INVOLVEMENT (4-7)
3. RIGOUR OF DEVELOPMENT (8-14)
4. CLARITY AND PRESENTATION (15-18)
5. APPLICABILITY (19-21)
- 6. EDITORIAL INDEPENDENCE (22-23)**

Is concerned with the independence of the recommendations and acknowledgement of possible conflict of interest from the guideline development group

Current clinical guidelines in dentistry

Very few guidelines today contain explicit links to the scientific evidence

The strength of recommendations are seldom presented

Many existing guidelines should be improved according to an AGREE format

NDAAs should become involved being well qualified to address likely organisational, behavioural and costs implications of applying guidelines

GUIDELINES IMPLEMENTATION

USA

1979: NIH
Consensus dev.
Conference for
removal of third
molars

1995: Am.Acad.Oral Med.Surg.
Parameters of Care

1993: Am.Acad.Or.Med.Surg.
Workshop on the managem. of
patients with third molar teeth

1991 Am.Acad.Oral Med.Surg
Parameters of Care

2000: SIGN
Guidelines

1980

1990

2000

1995: Br. Assoc.Oral Med. Surg. Pilot Clinical Guidelines

1996: NHS R&D. National guidelines

Sept 1997: FacDentSurg RoyCollSurg(Eng)

1998: Effectiveness Matters 3(2)

2000: NHS R&D HTA Programme

2000: NICE
Guidelines

Dentists' decisions on prophylactic removal of mandibular third molars: a 10-year follow-up study

Kerstin Knutsson¹, Leif Lysell² and Madeleine Rohlin¹

¹Department of Oral Radiology, Faculty of Odontology, Malmö University, Malmö,

²Department of Oral Surgery, Central Hospital, Kristianstad, Sweden

Knutsson K, Lysell L, Rohlin M: Dentists' decisions on prophylactic removal of mandibular third molars: a 10-year follow-up study. Community Dent Oral Epidemiol 2001; 29: 308-14. © Munksgaard, 2001

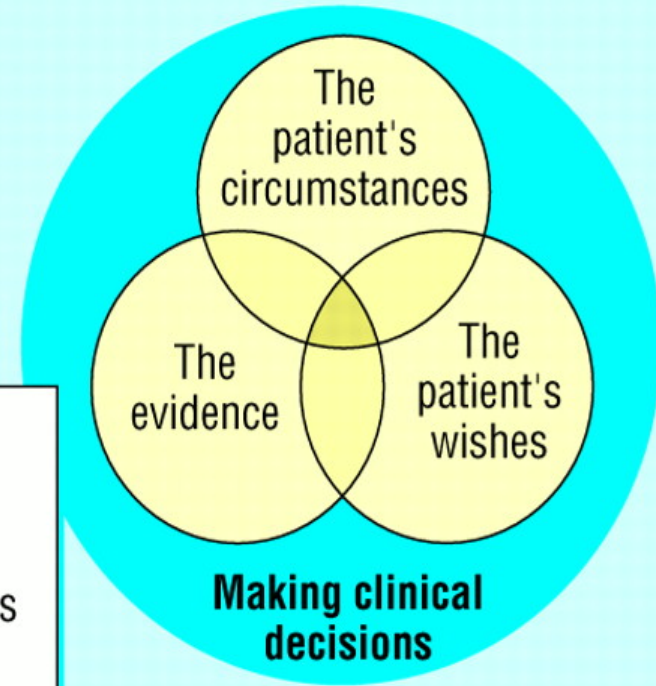
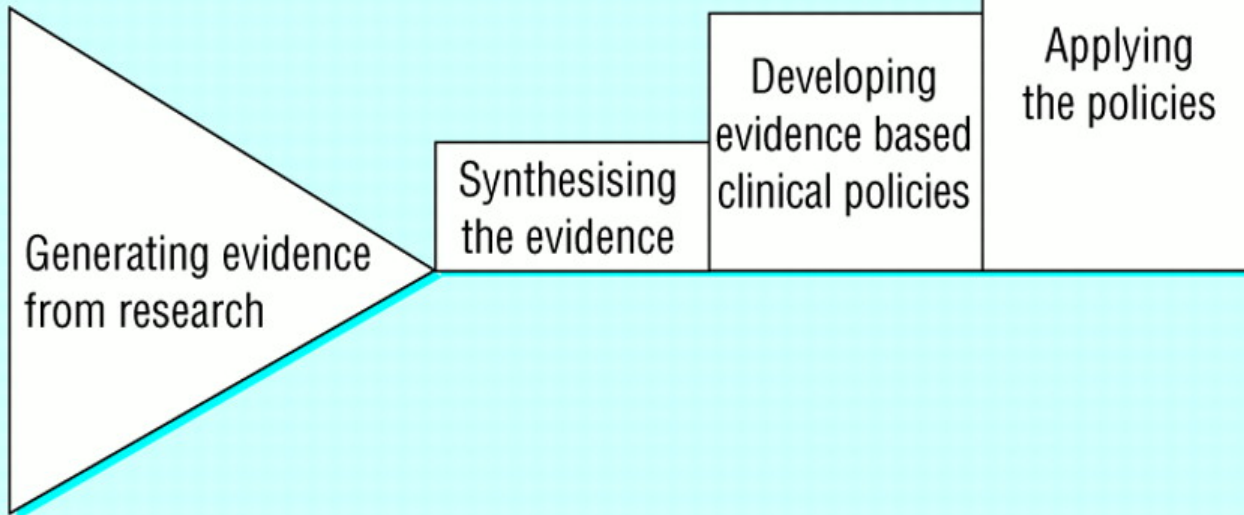
Abstract - Objectives: In recent years, several critical outcome studies concerning the prophylactic removal of mandibular third molars have been published. These

“...studiesappear to motivate a more restrictive approach today compared with 10 years ago”



accepted 8 November 2000

Who should be responsible for developing and disseminating and implementing clinical practice guidelines in dentistry in Canada?



Modified from Haynes et al.
BMJ 1998;317:273-6



van den Berg AD, Palmer NO. An Investigation of West Sussex General Dental Practitioners' Awareness, Attitudes and Adherence to NICE Dental Recall Guidelines. Prim Dent Care. 2012 Jan;19(1):11-22

VALIDITY: Are the clinical practice guidelines valid?	A	B	C
1 Were all important options and issues clearly specified?	Yes	Can't tell	No

van den Berg AD, Palmer NO. An Investigation of West Sussex General Dental Practitioners' Awareness, Attitudes and Adherence to NICE Dental Recall Guidelines. Prim Dent Care. 2012 Jan;19(1):11-22

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3. Was an explicit and sensible process used to consider the relative value of different outcomes?	Yes	Can't tell	No

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IMPORTANCE What are the recommendations?	Yes	Can't tell	No
6. Are practical, clinically important recommendations made?			

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IMPORTANCE What are the recommendations?

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How strong are the recommendations ?

What is the impact of uncertainty associated with the evidence and values used in the guidelines?

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What is the impact of uncertainty associated with the evidence and values used in the guidelines?

APPLICABILITY Will the recommendations help locally?

7. Is the primary objective of the guideline consistent with your objective?

Yes

Can't tell

No

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8. Can the recommendations be applied to your local population?

Yes

Can't tell

No

Momoi Y, Hayashi M, Fujitani M, Fukushima M, et al. Clinical guidelines for treating caries in adults following a minimal intervention policy-Evidence and consensus based report. J Dent. 2012 Feb;40(2):95-105

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Can't tell

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