Colgate og Dansk Tandlægeforening



## SYMPOSIUM 2004 PLAST I KINDTÆNDER

5. OG 6. NOVEMBER 2004 BELLA CENTER, KØBENHAVN



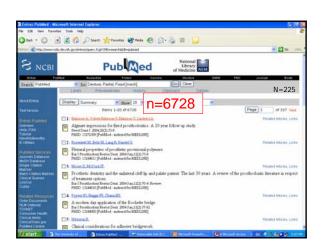


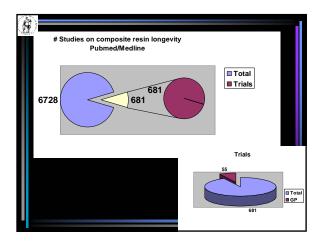
HOVEDSPONSOR: COLGATE ARRANGØR: DTF EFTERUDDANNELSE

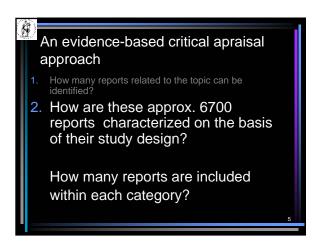
14.50-17.00	BIOLOGISKE ASPEKTER – LOKALT
	Moderatorer: Dorthe Arenholt Bindslev og Christian Munksgaard
14.50-15.10	Kontaktallergi hos tandplejepersonale
	Professor, överläkare Magnus Bruze
15.10-15.30	Handsker – fordele og ulemper
	Afdelingslæge Bodil B. Knudsen
15.30-15.50	Toxiske og allergiske reaktioner hos patienter
	Lektor, ph.d. Dorthe Arenholt Bindslev
15.50-16.10	Pulpale reaktioner - kan man overkappe med adhæsiv?
	Lektor Preben Hørsted Bindslev
16-10-16.30	Postoperative symptoms – etiology, prevention, and treatment
	Professor, dr.med.dent. Bernd Haller
16.30-17.00	Spørgsmål fra salen
	Lørdag 6. november 2004
09.00-11.25	KLINISK ANVENDELSE AF PLAST – HOLDBARHED
	Moderatorer: Ulla Pallesen og Asbjørn Jokstad
09.00-09.15	Mælketænder
	Primære tænder – fyldninger i plast, glasionomer og amalgam
	Lektor, dr.odont., ph.d. Vibeke Qvist
09.15-09.30	Permanente tænder
	Forseglinger af initiale cariesangreb
	Lektor, ph.d. Kim Ekstrand
09.30-09.45	Klasse I og II plastfyldninger på børn og unge – 5 års opfølgning
	Viceovertandlæge, docent, MedSciDr Anna-Lena Hallonsten
09.45-10.00	Fyldninger på voksne i Danmark – 20 års opfølgning
	Overtandlæge Ulla Pallesen
10.00-10.15	Fyldninger i longitudinelle undersøgelser
	Professor odont.dr. Jan W. V. van Dijken
10.15-10.40	Pause
10 10 10 55	Dobondling i almon probais
10.40-10.55	Behandling i almen praksis
40 EE 44 4E	Professor, dr.odont. Asbjørn Jokstad
10.55-11.15	Inlays vs Fillings  Professor demed dont Joan François Poulet
44.45.44.55	Professor, dr.med.dent. Jean-François Roulet
11.15-11.25	Spørgsmål fra salen

## The longevity of composite resin restorations made in general practice settings Asbjørn Jokstad Institute of Clinical Dentistry, University of Oslo, Norway

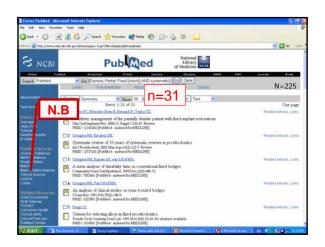


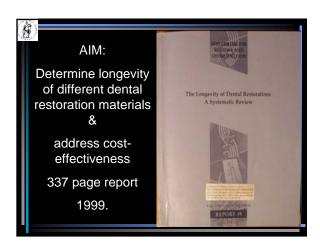




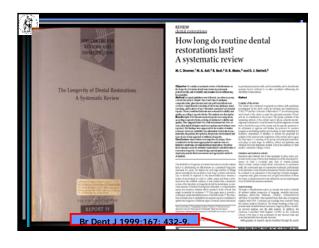


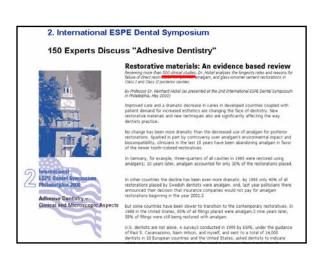
Loi	ength of evidence Longevity of composite resin restorations in general practice settings					
ш	1: Systematic reviews					
ш	2: Clinical evidence					
ш	3: Laboratory evidence					
ı	4: Opinions, descriptive studies, narrative reports, etc.					
ш		6700				
Ш						
1			6			

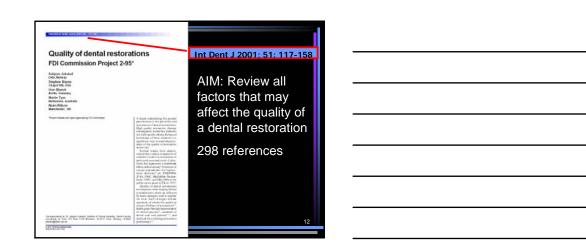






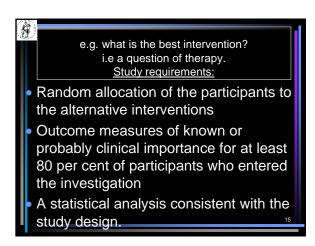






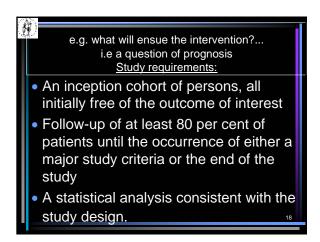
## What is our principal clinical question/problem?



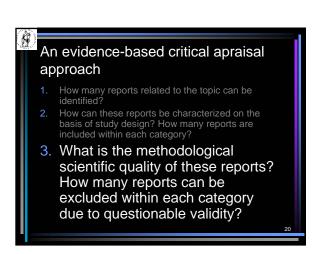


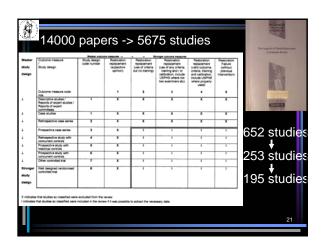






or any other questions regarding implementing [new] interventions:							
	Qualitative research	Survey	Case Control	Cohort	RCT	Non- exper	Systematic review
Effectiveness Does it work?				☆	ልል	☆	<del>ተ</del> ተተ
Process of intervention delivery How does it work?	ቱቱ	☆				☆	ជជជ
Salience Does it matter?	44	ልል					<b>ት</b> ት ት
Safety Will it do more good than harm?	☆		☆	☆	44	☆	444
Acceptability Will the patient accept the intervention?	44	☆			☆	☆	<b>ት</b> ተ
Cost effectiveness Is it worth paying for the intervention?					**		ልልል
Appropriateness Is this the right intervention for this patient?	44	ជជ					自由
Satisfaction with the intervention Are users, providers and other stakeholders satisfied?	ដដ	ልል	₽	☆			☆



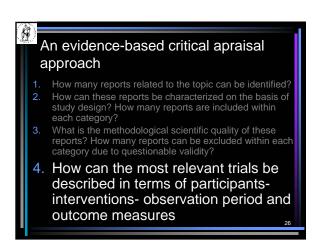






À	Strength of the evidence: Longevity of composite resin restoration	ons			
Ш	1: Systematic reviews	~20			
П	2a: RCTs	~20			
I	2b: Prospective cohort studies	321*			
ı	3: Other clinical trials (e.g. retrospective, cross-sectional, etc.)				
Ш	4: Experimental (laboratory) studies	~2000			
	5: Opinions, descriptive studies, reports, etc.	>3000			
*<5yrs: 65%, 5-10yrs: 25%, >10yrs: 10% <sub>24</sub>					

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	Selecte	ed trials			
Study	Methods	Participants	Interventions	Outcomes	Results

## An evidence-based critical apraisal approach 1. How many reports related to the topic can be identified? 2. How can these reports be characterized on the basis of study design? How many reports are included within each category? 3. What is the methodological scientific quality of these reports? How many reports can be excluded within each category due to questionable validity? 4. How can the reports be described? 5. Which conclusions and implications can be drawn from the present science foundation?

Strength of the evidence:

Longevity of composite resin restorations in genera practice settings

1. A large volume of the literature consists of narrative reviews

2. Extrapolation from laboratory data is often used uncritically

3. Many clinical studies are not appropriately designed to demonstrate clinical superiority and/or for survival estimations

4. Most RCTs are small and underpowered

5. Majority of clinical studies use surrogate outcomes and not patient-focused criteria

6. Most clinical trials studies are done in secondarys settings- not reallife dentistry

