







"... bronze medal winners were more satisfied by their performance and happier than silver medal winners..."

Medvec VH, Madey SF, Gilovich T. When less is more: counterfactual thinking and satisfaction among Olympic medalists. J Pers Soc Psychol. 1995 Oct;69(4):603-10.

Counterfactual thinking:

Research has shown that people's subjective responses to events are influenced by their thoughts on "what might have been".

"This might explain the often observed phenonenon in which people who are objectively better off nonetheless feel worse".

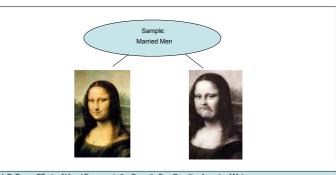
Medvec VH, Madey SF, Gilovich T. When less is more: counterfactual thinking and satisfaction among Olympic medalists. J Pers Soc Psychol. 1995 Oct;69(4):603-10.

Discrepancies between self-ratings of satisfaction with oral health in two older adult populations. Locker D, Gibson B. Community Dent Oral Epidemiol 2005: 33: 280-8.

Type:	Cross sectional survey with random sample
Sample:	225 + 541 (>50 yrs)
Instrument:	OHRQoL questionnaires Clinical examination

" approximately 10% of those with favourable oral health ratings were dissatisfied

approximately 50% of those with unfavourable ratings were satisfied".



J. R. Roney. Effects of Visual Exposure to the Opposite Sex: Cognitive Aspects of Mate Attraction in Human Males. Pers Soc Psychol Bull, March 1, 2003; 29(3): 393 - 404.

"The group of males who had been browsing photos of attractive women showed significantly lower scores when asked how attractive did they find

J. R. Roney. Effects of Visual Exposure to the Opposite Sex: Cognitive Aspects of Mate Attraction in Human Males Pers Soc Psychol Bull, March 1, 2003; 29(3): 393 - 404.

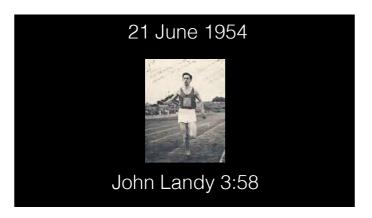
Perceived availability of choices:

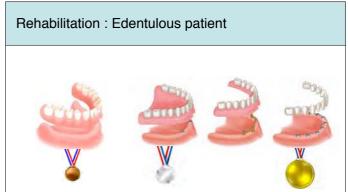
"Subjective expression of satisfaction with a choice can be significantly affected by the person's perception of available alternative options".

J. R. Roney. Effects of Visual Exposure to the Opposite Sex: Cognitive Aspects of Mate Attraction in Human Males Pers Soc Psychol Bull, March 1, 2003; 29(3): 393 - 404.









" Implant borne dentures on the mandible are superior to conventional dentures when it comes to impact on Quality of Life ".

Strassburger et al	2006	Systematic review
McGrath c	2005	RCT
Attard et al	2006	RCT
Heydecka et al	2006	RCT
Awad et al	2003	RCT
Awad et al	2005	RCT
Naito et al	2006	Systematic review

A longitudinal study of quality of life outcomes in older adults requesting implant prostheses and complete removable dentures.

Allen PF, Mc Millian A
Clin Oral Implants Res. 2003 Apr;14(2):173-9.

Туре:	Prospective clinical trial
Sample:	103 edentoulous patients
Instrument:	OHIP quationnaires

- 4 groups:
- $a.\, Requested\,\, implants-got\,\, implants$
- b. Requested dentures got dentures
- c. Requested implants got dentures
- d. Control group dentate subjects receiving other treatments

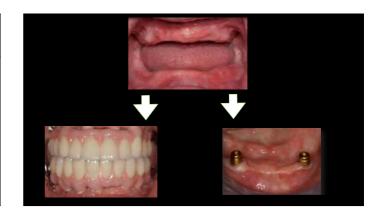
A longitudinal study of quality of life outcomes in older adults requesting implant prostheses and complete removable dentures.

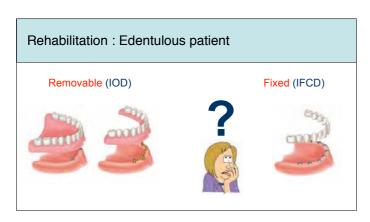
Allen PF, Mc Millan A
Clin Oral Implants Res. 2003 Apr;14(2):173-9.

4 groups:

a. Requested implants – got implants









Comparing patient reported outcomes from edentulous patients with implant supported fixed and removable dental prosthesis. A systematic Review Yao J, Cong C, Bornstein M, Mattheos N. Manuscript

14 comparative studies:

	FDP +	IOD +	No difference
Function			
Phonetics		1/11	
Aesthetics			
Overal Satisfaction			
Oral Hygiene			

Oh et al. 2016 De Souza et al.2016 De kok et al.2011 Martinez et al.2013 Martin-Ares et al. 2015 Brennan et al. 2010 Katsoulis et al. 2011 Quirynen et al.2005 Zitzmann et al. 2000 Heydecke et al. 2003/2004 De Grandmont et al. 1994 Feine et al. 1994

Sense of Coherense as a determinant of the Oral health-related quality of life: a national study in Finnish adults. Savolainen J et al. Eur J Oral So 2005: 113: 121-127.

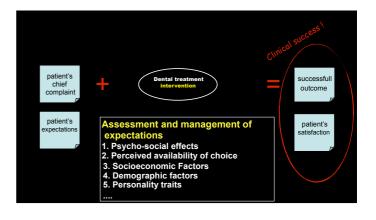
Type:	Cross sectional survey with random sample
Sample:	4039 Finish (30-64 yrs)
Instrument:	OHIP questionnaires, SOC profile Home Interview

Sense of Coherense as a determinant of the Oral health-related quality of life: a national study in Finnish adults. Savolainen J et al. Eur J Oral Sci 2005: 113: 121-127.

Sense of Coherence (SOC):

"An individual with high SOC has the ability to define life events as less stressful, to mobilise resources to deal with encountered stressors and possesses motivation, desire and committeent to cope."

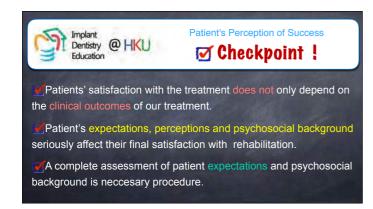
(comprehensibility, manageability, meaningfulness)



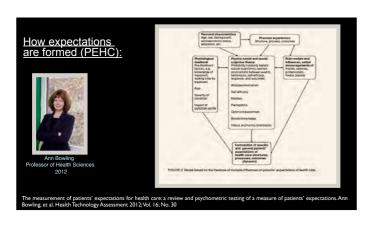


Comparing patient reported outcomes from edentulous patients with implant supporte fixed and removable dental prosthesis. A systematic Review Yao CJ, Cong C, Bomstein M, Mattheos N. Manuscript

- 1. PROMs rarely supplement all clinical research
- 2. "Satisfaction" is often used interchangeable with Impact on Quality of Life
- 3. Supplementary data is need to correctly interpret PROMs
- 4. PROMs is rarely assessed prospectively
- 5. A standard array of instruments for PROMs assessment is needed



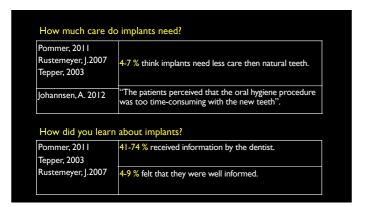


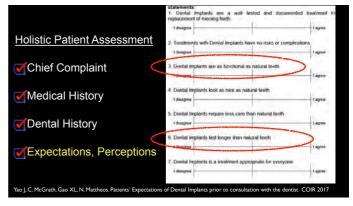




Hof, Markus, 2012; 59% of patients think implant could last a life time Pommer, 2011; 24% of patients think implant could last a life time Tepper, 2003 34% of patients think implant could last a life time Rustemeyer, J. 2007 7% > 25 years; 66%: 10-20 years Johannsen, A. 2012 "all patients expected the implants to function in the mouth during the rest of their lives"

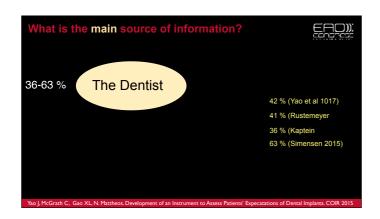


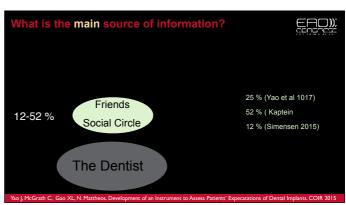


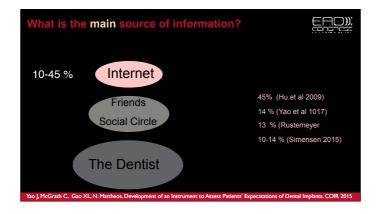


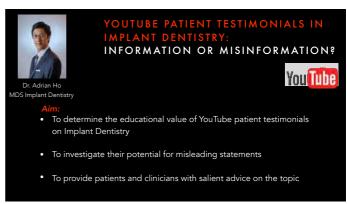


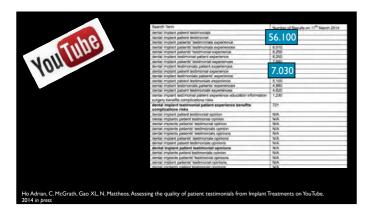


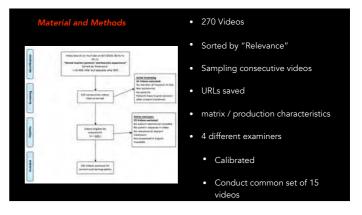


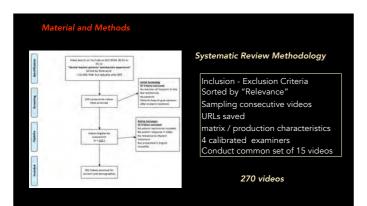


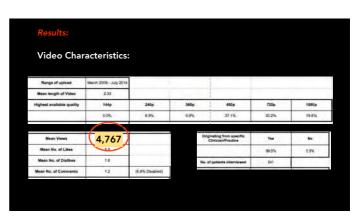












- good to moderate interexaminer reliability
- excellent intra-examiner reliability
- 1 video produced/uploaded by the patient
- 5% very unlikely produced by the patient
- 95% not produced by the patient

Mean informative points /video 1.83 / 30 range 0-11 Mean misleading points /video

0.5

No corellation between ranking, likes, views and informative value

Result

Top 3 Informative Categories:

- 1. Potential to improve aesthetics (54.1%)
- 2. Potential to improve function (37.6%)
- 3. Relative advantages/disadvantages of alternative options (18.3%)



Conclusions

- On average, informative points appeared more often than misinformative
- Nevertheless, informative value remains low, and potentially misleading themes are prevalent
- Patient testimonials tend to present emotional information, invoking hope and expectations of a change in quality of life
- The apparent bias of the production was easily perceived by the examiners...

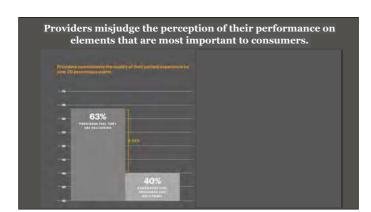


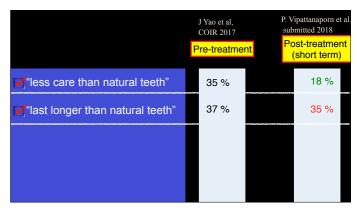
Conclusions

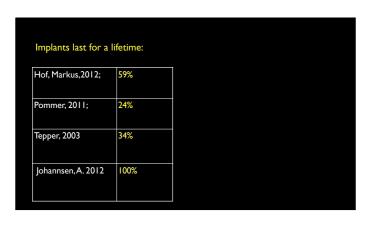
- Less than 0.5 % of the videos appears to show genuine patient testimonials
- Reference to complications or negative results is minimal
- Reference to patient selection is minimal
- Frequently statements are potentially misleading or dangerous:









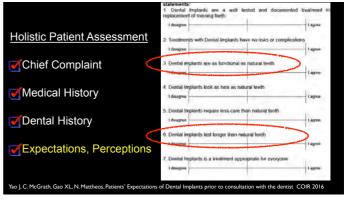


























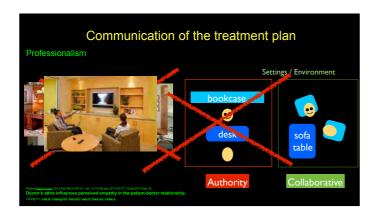
Strategies for effective communication! 1. Which are the aims of our communication. 2. How to best communicate the treatment plan. 3. What is important to communicate to the implant patient.





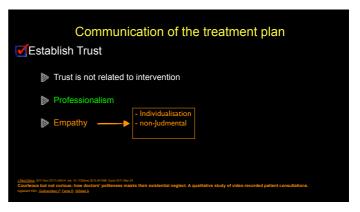




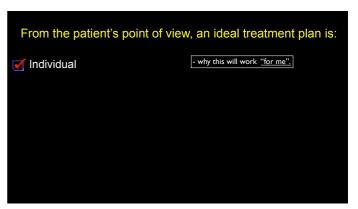


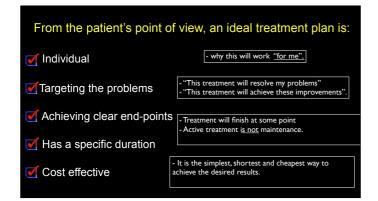


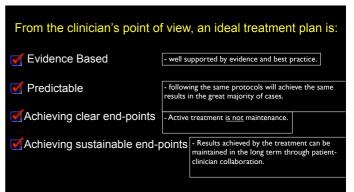
















Comparison of patient-centered outcomes after routine implant placement, teeth extraction and periodontal surgical procedures
Jie Yaol, Koon Kay Leel, Colman McGrathl, Yu Nong Wu2, Kar Yan Lil, Nikos Mattheos

COIR 2016

THE REPORT OF THE PARTY OF THE

☑ Simple extraction

339 patients

▼ Transalveolar extraction

✓ Straightforward implant

✓ Periodontal Surgery

Comparison of patient-centered outcomes after routine implant placement, teeth extraction and periodontal surgical procedures
Jie Yao1, Koon Kay Lee1, Colman McGrath1, Yu Nong Wu2, Kar Yan Li1, Nikos Mattheos
COIR 2016

The change of pain during the first 4 days

The change of pain during the first 4 days

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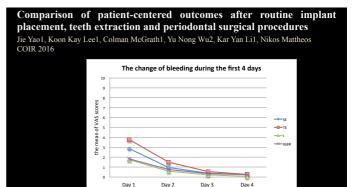
The change of pain during the first 4 days

The change of pain during the first 4 days

The change of pain during the first 4 days

The change of pain during the first 4 days

Use of NSAID (painkillers)					
	Day I	day 2	Day 3	Day 4	Day 5
Simple Extraction	40%	21%	11%	10%	5%
lmplant	57%	34%	24%	20%	11%
GBR	*71%	*50%	*35%	27%	20%



Comparison of patient-centered outcomes after routine implant placement, teeth extraction and periodontal surgical procedures Jie Yaol, Koon Kay Leel, Colman McGrathl, Yu Nong Wu2, Kar Yan Lil, Nikos Mattheos COIR 2016 The change of swelling during the first 4 days

