

KLE Society's Institute of Dental Sciences, Bengaluru Department of Orthodontics and Dentofacial Orthopaedics

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Journal Club Article Appraisal & Critiquing Form

Date: 27 10 21

Presented by : A BHIDAM'C

Citation (Author(s), year, title, Journal, volume, issue, pages):

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Introduction/Background:

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2) Mentioned about your level for preheurs intransor.

Purpose & or Problem Statement/hypothesis:

Literature Review:

Nell isvaced tribuling review.

Research Methodology/ Design (setting, subjects, sample, selection): Randomized control trial

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Independent (Controlled): force, Apr , amount gopen but , not lette

Dependent (Outcome): Amount of nothernyl hor

Data Collection & Measurements Addition analysis Mount

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@ Power of study con-

4) Method our idealed-

reliability calculated. c) Inter a more commune

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was great house no - Recruit calculated mentioned the objectives started.

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- Nell weekel literation.

- Is the glass phonological KD Study Weaknesses: - Grupa pourray on d' Objectue not Parlied. - Type of Blueboy not mentioned. the print I word in - reha nou blunded not mentioned. - No humatire manument of noot rangemen not dow. Discussion/Clinical Implications: - How discussed the observed never with pood blooding of the Aut of the Parish who freely was in the Aut of the Owdy. - New de word about the randon for buels a their suphabitor on poot weaky from mu poor & not respection. - Durund about the prosumity of enterested to be lead to the product all or strucks browning that

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CONSORT 2010 checklist of information to include when reporting a randomised trial*

×	If done, who was blinded after assignment to interventions (for example, participants, care providers, mose	11a	Blinding
5 7	interventions		
Z	Who generated the random allocation sequence, who enrolled participants, and who assigned participants to	6	Implementation
1.			mechanism
7	describing any steps taken to conceal the sequence until interventions were assigned		concealment
	Mechanism used to implement the random allocation sequence (such as sequentially numbered containers),	9	Allocation
1	Type of randomisation; details of any restriction (such as blocking and block size)	86	generation
1	Method used to generate the random allocation sequence	8a	Sequence
			Randomisation:
N. Y.	When applicable, explanation of any interim analyses and stopping guidelines	7ь	
3/2	How sample size was determined	7a	Sample size
	Any changes to trial outcomes after the trial commenced, with reasons	66	
5	were assessed		
×	Completely defined pre-specified primary and secondary outcome measures, including how and when they	6a	Outcomes
	actually administered		
	The interventions for each group with sufficient details to allow replication, including how and when they were	G	Interventions
1	Settings and locations where the data were collected	46	
1	Eligibility criteria for participants	4a	Participants
1	Important changes to methods after trial commencement (such as eligibility criteria), with reasons	36	
1	Description of that design (such as parallel, factorial) including allocation ratio	2	Tri-1402'00
1			Methods
1	Specific objectives or hypotheses	26	objectives
1	Scientific background and explanation of rationale	2a	Background and
1			Introduction
1	Characteristics on many of that decign, methods, results, and conclusions the create guidence see CONSORT for abstracts)	ë	X.
1	two-tification as a randomised trial in the title	10	
1			little and abstract

Funding 25 Sources of funding and other support (such			Other information	Interpretation 22 Interpretation consistent with results, balance	bility 21	Limitations 20 Trial limitations, addressing sources of poten		Harms 19 All important harms or unintended effects in	pre-specified from exploratory	Ancillary analyses 18 Results of any other analyses performed, in	17b For binary outcomes, presentation of both a	estimation precision (such as 95% confidence interval)	Outcome, and 178 For work primers and secondary outcome, r		Numbers analysed 15 For each group, number of participants (den			The Dates defining the periods of recruitment and follow-up	200	were analyzed for the primary outcome	Control of the contro	Results	The state of the s	"The Control of the C	the interesting description of the summarry of the	
Sources of fur	Where the full	Registration n		Interpretation	Generalisabili	Trial limitation		All important I	pre-specified	Results of any		precision (suc	For could prim	by original ass	For each grou	A table showing	Titly the bial o	Dates duffaing		wors analysis	The cart grow		•	State Constance	in toloyon, use	Troigue To
Sources of funding and other support (such as supply of drugs), role of funders	trial protocol can be accessed, if available	Imber and name of trial registry		Interpretation consistent with results, balancing benefits and harms, and considering other relevant evidence	Generalisability (external validity, applicability) of the trial findings	Trial limitations, addressing sources of potential bias, imprecision, and, if relevant, multiplicity of analyses		All important harms or unintended effects in each group (for specific guidance see CONSORT for harms)	om exploratory	Results of any other analyses performed, including subgroup analyses and adjusted analyses, distinguishing	For binary outcomes, presentation of both absolute and relative effect sizes is recommended	as 95% confidence interval)	For coult princely and secondary outcome, results for each group, and the estimated effect size and its	gned groups	For each group, number of participants (denominator) included in each analysis and whether the analysis was	A table showing baseline demographic and clinical characteristics for each group	ided or was stopped	the parieds of recruitment and follow-up	and exclusions what randomisation, together with reasons	for the primary outcome	The each group, the pumbers of participants who were randomly assigned, received intended treatment, and		The control of the state of the	Plant that an elbade mend in manage manage for estimate and especializing automose.	it relevant, description of the similarity of interventions	AND THE ADMINISTRATION OF THE PROPERTY OF THE
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recommend reading CONSORT extensions for cluster randomised trials, non-inferiority and equivalence trials, non-pharmacological treatments, herbal interventions, and pragmatic trials *We strongly recommend reading this statement in conjunction with the CONSORT 2010 Explanation and Elaboration for important clarifications on all the items. If relevant, we also Additional extensions are forthcoming: for those and for up to date references relevant to this checklist, see www.consort-statement.org.



KLE Society's Institute of Dental Sciences, Bengaluru Department of Orthodontics and Dentofacial Orthopaedics

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Critical appraisal form for journal club articles (Case reports/ Clinical articles)

Date: 03 02 2041.

Citation (Author(s), year, title, Journal, volume, issue, pages): Runal al, Musillay mola rabinon artranomi decomparida no malók Mandworld engly and fragery with notational cottale in transmitches for a Patroduction/Background: proposition in sugmetty. Insomed dilletatulother

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- Mutaned would important of bijas making sales has she has much like Diagnosis and etiology:
- Well downwood was. - Willmenterned luneal radigogone a models, escrounde for dignois.

Treatment objectives:

Patrologican to resolve the patront protogral probleme.

Treatment alternatives:

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- Patricula consent meludial	son les exemple (sell a 0)
Grade and level of evidence for	treatment plan:
- Grade : 4	
Level 1+	1845] 50 [50
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Conclusions:	the hourself the through the
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CARE Checklist of information to include when writing a case report





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Informed Consent	Patient Perspective				Discussion			Outcomes	Follow-up and		Intervention	Therapeutic			Assessment	Diagnostic	Timeline	Clinical Findings				Patient Information	Introduction			(no references)	Abstract	Key Words	Title	Topic I
13	12	114	110	116	11a	10d	10c	106	10a	90	96	9a	8d	80	86	8a	7	6	5d	50	56	5a	4	3d	30	36	38	N	_	Item (
Did the patient give informed consent risease provide a sequence	The patient should share their perspective in one to two paragraphs of the control of the contro	The primary "take-away" lessons of this case report (without releasings) in a case present they received	The scientific rationale for any conclusions (including assessment or program) in a one paragraph conclusion	Discussion of the relevant medical literature with transfer of possible causes)	A scientific discussion of the strengths AND limitations associated with this case report.	Adverse and unanticipated events	Intervention adherence and tolerability (How was this assessed?)	Important follow-up diagnostic and other test results	Clinician and patient-assessed outcomes (if available)	Changes in therapeutic intervention (with rationals)	Administration of therapeutic intervention (such as dosage, straiger, currently)	Types of therapeutic intervention (such as pharmacologic, surgical, providing for surgical, providing for surgical	Prognosis (such as staging in oncology) where application	Diagnosis (including other diagnoses considered)	Diagnostic challenges (such as access to testing, financial, or culturar)	Diagnostic testing (such as PE, laboratory testing, imaging, surveys).	Historical and current information from this episode of care organized as a umenine	Describe significant physical examination (PE) and important clinical lindings	Relevant past interventions with outcomes	Medical, family, and psycho-social history including relevant genetic information	Primary concerns and symptoms of the patient	De-identified patient specific information	One or two paragraphs summarizing why this case is unique (may include references)	Conclusion—What is the main "take-away" lesson(s) from this case?	The main diagnoses, therapeutic interventions, and outcomes	Main symptoms and/or important clinical findings	Introduction: What is unique about this case and what does it add to the scientific literature?	2 to 5 key words that identify diagnoses or interventions in this case report, including "case report	The diagnosis or intervention of primary focus followed by the words "case report"	Checklist item description
000	: Yes D No D	×	1	1	X	1	1		7		1				7	1		1	1	1	1	7	1	1			1	1	1	*