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Write originally.

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ABSTRACT

Using sentences published by others without proper citation is plagiarism. This exercise is dangerous. This paper explores a recent work which apparently looked as a new work but was actually taken from two other papers which were published in orthopaedic journals. Such practices enhance the Curriculum Vitae of the writer but waste the time of the reader and create duplicate data in meta-analysis. One has to strive to write originally.

Keywords: plagiarism, wasting reader's time, Meta-analysis, unethical, originally, write

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It was a rude shock for me when going through an article. Recently while I was reviewing the literature, for primary cemented hemiarthroplasty for unstable inter-trochanteric fractures of femur, I came across a paper published in a state medical journal by Maru et al [1]. I have produced the pages of that article by Maru et al(asfigures 2,4 and 6). Figures 1 to 6 show the highlighted text marked specifically in arrows being exactly taken from an earlier original article of Prof.Sancheti in the Indian Journal of Orthopedics[2]. Thereare about 18 paragraphs taken from it [2]. The other highlighted and arrow marked text are (totally seven paragraphs) paragraphs taken from an earlier original article by Rodop et alin International Orthopedics. Since most of the paragraphs were taken from other authors (Prof Sancheti's article or Rodop et al article) without any citation, I decided to write this article.

Cursory reading of these figures will make the reader knowledgeable of how this article [1] has been constructed. It is a pain that in paragraphs taken from Prof. Sancheti [2] found in Maru et al [1] article (pages 68 and 70 of the article in Gujarat medical association), even the superscript references are the same (superscript 4 in the Para inpage 68 and superscript 16 in the para in page 70). The worst part is they do not even match the references given in the article by Maru et al [1].

Further in the reference sections, the authors could not arrange the references obviously as they are from different sources. For example after reference number 16, they have jumped to 35, 36, and came back to 17. Surprisingly their total number of the references in references section is 22 only. In my article accepted for publication in the JIMA [4], on "Self plagiarism –its use to the reader", there was a mention of the smaller sin of writing their own article all over again by two sets of authors [4]. Only the curriculum vitae of the author will be enhanced by this practice. The harm as already pointed in my earlier article is killing the time of the reader, produce duplicate data in meta-analysis and devour the space of other original articles in the journals [4]. In this era of online journals and with gadgets available to identify plagiarism one needs common sense more than adventurism. The present scenario is a lot worse; Maru et al has chosen to write the same manuscript by the original article by Prof . Sancheti, and 'logically' chose to write the same conclusion including its words.

In the medical field there is increased need to publish. This is mainly in teaching hospital to retain the tag of a teacher and examiner. Plagiarism is the practice of an author using portions of others previouswritings on the same topic publications, without specifically citing it formally in quotes [5]. This practice cannot be defended at all. To quote once more Judge Posner who in a civil rights case involving the alleged stealing of three soda cans told 'The law does not excuse crimes, merely because the harm inflicted is small" [6].

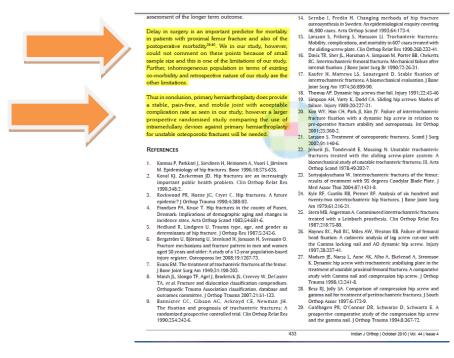


Figure 1: The highlighted paragraphs marked with arrows here as conclusion from Prof Sancheti's article is used by Maru et al [1] as shown below in figure 2.



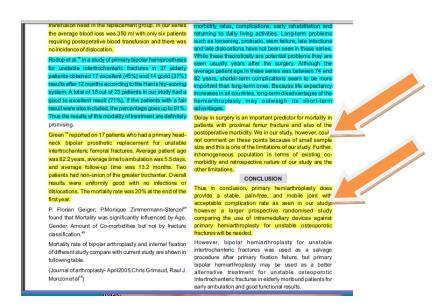


Figure 2: Maru et al [1] article final page especially that starting as "Delay...." and the entire first para of the conclusion starting as "Thus in conclusion ..." is exactly the same and is taken from Sancheti et al article. ²(See figure 1)

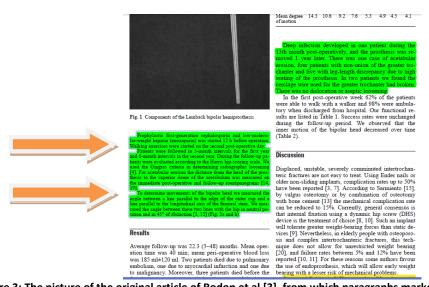


Figure 3: The picture of the original article of Rodop et al [3], from which paragraphs marked with arrows are taken to Maru et al article ¹produced in figure 4 next.

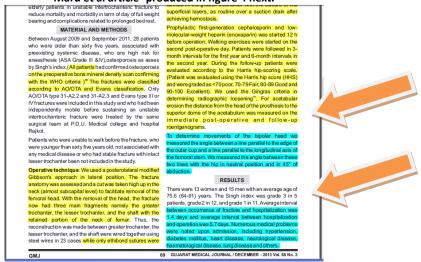


Figure 4: Picture from Maru et al [1] page 2 showing text in paras starting "Prophylactic first generation" and the para marked with arrows starting as "To determine movements.. "are exactly the same from Rodop et al ³ as seen from figure 3



(hypertension, n=b and diabetes, n=4). Iwenty of our patients were walking independently without support before the fracture. All patients were operated within 15 days (mean delay of 5.61±3.73 days, range 2 days to 14 days) with delay due to patients presenting late and time taken for patients to be fit for anaesthesis. The average surgery time was 71 min (range, 55–88 min) with an average intraoperative blood loss of 350 ml (range, 175–500 ml). Six patients needed single unit blood transfusion each postoperatively, test of the patients did not require any blood transfusion. The patients started full weight bearing at an average 4.2 days after surgery range, 3–3 days). One patient refused to walk after surgery and had a poor result (HHS 58). The average stay in the hospital was 1.096 days (range, 5–21 days). One of the patients developed bed one 5⁴ day post nigury and did not have a pre operative bed sone. Out of the 37, two patients expired due to unrelated causes (both due to myocardial infarction). The first among these patients was an 85 year old female with hypertension, diabetes and ischemic heart disease and was operated on 8 day post trauma. She died 3 months after surgery due to myocardial infarction. The second patient was 78 year old male with ischemic heart disease and right nephrectomy and chronic renal failure, was operated on 49 4 post injury and died 5 months post surgery due to myocardial infarction. The remaining 35 patients having a minimum one year follow up were evaluated and data was further analyzed for only these 35 patients. The minimum follow up was average of 24.5 months (range, 18–39 months). One patient developed pneumonia which settled down with intravenous antibiotics. One patient having a periprosthetic fracture of months after surgery which was treated with a locking compression plate. The fracture developed pneumonia which settled down with intravenous mibiotics. One patient having a periprosthetic fracture to month after surgery which was treated with a locking compression p

of a stick. One patient had Booler grade 1 heterotropic ossification⁴⁰ at 6-month follow up; however, this did not restrict the range of motion. Among the patients with poor results, one patient had a superficial wound infection which settled down with a course of intravenous antibiotics for 2 weeks. However, the patient continued to have diffuse pain along the incision site and walked with a limp. The second patient of poor results also had pain and limp, but we could not find any obvious reason for the pain. The patient with the failed result was a case of Alzheimer's disease. The patient did not cooperate with the physiotherapy program and refused to walk postoperatively. Eventually, the patient developed a severe adduction contracture and was wheelchair bound [Figure 4]. There were no dislocation, loosening, or late infections.



DISCUSSION

Hip fractures are associated with notable morbidity and mortality in elderly patients. Internal fixation has drastically reduced the mortality associated with intertrochantric fractures; however, early mobilization is still avoided in cases with comminution, osteoporosis, or poor screw fixation. ***Left Primary hemiarthroplasty offers a modality of treatment that provides adequate fixation and early mobilization in these patients thus preventing postoperative complications such as pressure sores, pneumonia, atelectasis, and pseudo arthrosis ***Left The Indian perspective regarding the use of primary arthroplasty as a modality of treatment for severe comminuted unstable intertrochantric fractures is been commented on by few authors; ***Left however, ours is the first case series reporting the Indian experience with this technique.



Hemiarthroplasty has been used for unstable intertrochanteric fractures since 1971.²⁵ however less frequently as compared to femoral neck fractures.³⁷ Its initial use was as a salvage procedure for failed pinning or other complications.³⁷ Tronzo claimed to be the first to use long, straight-stemmed prosthesis for the primary treatment of intertrochanteric

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Figure 5:Sancheti's original article [2]in the Indian journal of orthopedics 2010 volume 44 issue 4 where paragraphs highlighted and marked with arrows are the same and repeated in the next figure shown.

The average surgery time was 71 min (range, 55-88 min) with an average intraoperative blood loss of 350 ml (range, 175-500 ml). Out of the 32, two patients expired due to unrelated causes (both due to myocardial infarction). The remaining 30 patients having a minimum one year follow up were evaluated and data was further analyzed for only these 28 patients. The minimum follow up was average of 24.5 months (range, 18-39 months).

The patients started full weight bearing at an average 4.2 days after surgery (range, 3-8 days). One patient refused to walk after surgery and had a poor result (HHS 58). The average stay in the hospital was 10.96 days (range, 5-21 days). One of the patients developed bed sore postoperatively, and required a week more of hospital stay, till the healing of the sore. This patient was operated on 5th day post injury and did not have a pre operative bed

Atotal of 11 patients were graded as excellent, 10 patients as good, 4 as fair, 3 as poor results. At latest follow-up (mean 24.5 months, range 18 months to 39 months), the mean HHS was 84.8U9.72 (range, 58-97).

Atlast follow-up, 16 patients were walking without any aid, 10 patients had a limp and used a stick for walking, 1 patient used a walker, and 1 was wheelchair bound, 5 patients had shortening of the operated limb with an average shortening of 1.1 cm (range, 5-15 mm) which was well compensated by giving a shoe raise. A total of 12 patients had an abductor lurch at 3-month follow-up; however, only 3 patients had abductor muscle weakness with a positive Trendelenberg test at final follow-up. Most of these patients however could walk well with the use of a etick.

Among the patients with poor results, one patient had a superficial wound infection which settled down with a course of intravenous antibiotics for 2 weeks. However, the patient continued to have diffuse pain along the incision site and walked with a limp. The second patient of poor results also had pain and limp, but we could not find. prosthesis. In 2 patients we found the circlage wire used for the greater trochanter had broken. There was no dislocation or aseptic loosening. One patient developed pneumonia which settled down with intravenous antibiotics. One patient had a periprosthetic fracture 6 months after surgery which was treated with a locking compression plate. The fracture healed and the patient went onto have an excellent result.

DISCUSSION

Displaced, unstable, severely comminuted intertrochanteric fractures are associated with notable morbidity and mortality in elderly patients. Internal fixation has drastically reduced the mortality associated with intertrochantric fractures¹¹; however, early mobilization is still avoided in cases with comminution, osteoporosis, or poor screw fixation. Primary hemiarthroplasty offers a modality of treatment that provides adequate fixation and early mobilization in these patients thus preventing postoperative complications such as pressure sores, pneumonia, atelectasis, and pseudo arthrosis. The Indian perspective regarding the use of primary arthroplasty as a modality of treatment for severe comminuted unstable intertrochantric fractures is been commented on by few authors; "\text{\text{\text{M}}} however, our case series reporting the Indian experience (Mid Term Results) with this technique.

Hemiarthroplasty has been used for unstable intertrochanteric fractures since 1971, however less frequently as compared to femoral neck fractures. It is initial use was as a salvage procedure for failed pinning or other complications. Tronzo claimed to be the first to use long, straight-stemmed prosthesis for the primary treatment of intertrochanteric fractures.* Rosenfeld, Schwartz, and Alter reported good results with the use of the Leinbach prosthesis. Since then there are multiple studies showing good results using this technique. Stern and Goldstein reported on 29 patients with intertrochanteric fractures treated with the Leinbach prosthesis with excellent results in 88%. They reported adequate results a file protections.





Figure 6: 3rd page of Maru et al article [1] the highlighted texts marked with arrows can be read from Sancheti's article in the Indian journal of orthopedics 2010 volume 44 issue 4 [2].(figure 5) For example "Internal fixation has drastically reduced..." and the paragraph starting from "Hemiarthroplasty has been" in the discussion part can be exactly seen and read from the figure produced above(figure 5) from Sancheti's original article [2].



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