



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Case Reports in Surgery</a>
Manuscript Number:	Ms_AJCRS_65280
Title of the Manuscript:	Loosen Zipfix: a case report
Type of the Article	Case study

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/journal/10/editorial-policy> )



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**PART 1: Review Comments**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p>	<p>Thanks for the author(s) for the manuscript. For each equipment, any complication reported is important in order to avoid future complications and inform the manufacturers to take precautions.</p> <p>A few points should be checked once more in order to better understand the paper:</p> <ol style="list-style-type: none"> <li>1. The manuscript needs to be evaluated once more by a native English speaker in order to correct the vocabulary and grammatical mistakes. Here are some of the examples:             <ol style="list-style-type: none"> <li>a. Introduction section, "Therefore, they significantly <b>influences</b> bone and wound healing."</li> <li>b. In regard to this, <b>a new techniques and devices have been developed</b> to minimize the aforesaid complication.</li> <li>c. It is believed that <b>it can reduced</b> sternal closure complications and enables a higher rate of sternal fusion.</li> <li>d. Even though ZipFix shows promising data superior among metal wire in the aspects of strength and fatigues load comparison, the setback of the device is insufficiently available. – too hard to understand; should be corrected.</li> <li>e. Post-operative period was uneventful and patient discharged well five days after surgery.</li> <li>f. Chest X-ray <b>Posterior-anterior (PA)</b>..</li> <li>g. Intraoperative finding was the implant in the distal end of sternum was loosen(implant which inserted into the locking head opened up).</li> <li>h. The zipfix was easily removed without any complication and the sternum was healed.</li> <li>i. The patient well post-procedure and was discharge the next day..</li> <li>j. If the mechanism fails, there will be no tension to hold and fix the sternum, therefore the whole system would be a failure.</li> <li>k. Applicator lever able to cut the redundant end of implant avoiding undercut or overcut near the locking mechanism.</li> <li>l. Excessive force of forceps when tightening the implant must be avoided and must also ensure the zipfix is properly orientated prior to insertion into the locking head.</li> <li>m. Although it is an isolated case, surgeon should aware that such faulty can</li> </ol> </li> </ol>	



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	<p>happen despite all measures taken to prevent its failure.</p> <p>n. Long term studies, wide range of cohort and more incidence reports must be obtained to understand one of a kind failure rate.</p> <p>And many mistakes like mentioned above..</p> <p>2. The abbreviations should be used only once as the original form, and then only the abbreviations, but not the explanations anymore.. e.g. "A sternal ZipFix is a biocompatible poly-ether-ether-ketone (PEEK) cable-tie-based sternal closure device(2)." and "The system primarily consists of biocompatible PEEK (polyetheretherketone) implants and applicator."</p> <p>3. The main subject of the article, "Zipfix" is written in four different forms: Zipfix, zipfix, zip fix, ZipFix...</p> <p>4. What are the main complications seen during and after ZipFix implantation, reported in the literature?</p> <p>5. What was the BMI of the patient? Was there any physical / occupational activities which might have caused to loosen the ZipFix material?</p> <p>Yours sincerely..</p>	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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