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ESPS Peer-review Report

Name of Journal: World Journal of Orthopedics ESPS Manuscript NO: 1187 Title: Solid fusion after lumbosacral arthroplasty Reviewer code: 02445423 Science editor: Huang, Xin-Zhen Date sent for review: 2012-11-19 15:44 Date reviewed: 2012-11-19 15:49

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[] Grade A (Excellent)	[] Grade A: Priority Publishing	Google Search:	[] Accept
[Y] Grade B (Very good)	[Y] Grade B: minor language polishing	[] Existed	[] High priority for
[] Grade C (Good)	[] Grade C: a great deal of	[] No records	publication
[] Grade D (Fair)	language polishing	BPG Search:	[]Rejection
[] Grade E (Poor)	[] Grade D: rejected	[] Existed	[Y] Minor revision
		[] No records	[] Major revision

COMMENTS TO AUTHORS

This is an interesting case to be discribed in the literature. The authors have shown progression of the case with radiographs findings. I would accept this manuscript with following changes: 1. A CT scan to confirm authors' claim of solid fusion. 2. Initial statement in the manuscript should be modified, the use of lumbar TDR is not advocated by surgeons as a substitute for fusion surgery, only in certain cases. 3. Authors should comment on patient's ROM/quality of facets at L5/S1 prior to surgery, use of brace, and administration of NSAIDs.