

Review Form 1.6

Journal Name:	Asian Journal of Research in Surgery
Manuscript Number:	Ms_AJRS_87135
Title of the Manuscript:	TIME TO ADDRESS TOTAL CONTACT CAST (TCC) AS INDIAN TCC
Type of the Article	Review Article

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: (<https://www.journalajrs.com/index.php/AJRS/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)
Compulsory REVISION comments	<p>Neuropathic ulcers are the prime precipitant of diabetes-related amputations of the lower extremity. Traditionally, diabetic foot ulcers are treated with regular dressings with frequent debridements with minimal weight bearing on the affected foot. The key element of any treatment programme designed to heal these wounds is effective reduction in pressure.</p> <p>Several offloading devices are available, such as walkers, half shoes, orthoses, felted foam and the total contact casting (TCC). Total contact casts are anatomically conforming below knee cast with minimal padding. TCC acts by providing protection from further trauma and deformity, reducing oedema, immobilization to help bone and soft tissue healing, offloading or redistribution of pressure and by providing protected weight bearing.</p> <p>The paper is very well written and describes an alternative offloading device to TCC.</p> <p>Figures of TCC application are missing.</p> <p>References should be enriched:</p> <p>Total contact casting versus traditional dressing in diabetic foot ulcers Biswajit Sahu, Alok Prusty and Barsha Tudu. Journal of Orthopedic Surgery 26(3), 2018, pp 1-4.</p> <p>A Comparative Study Between Total Contact Cast and Pressure-Relieving Ankle Foot Orthosis in Diabetic Neuropathic Foot Ulcers Partha Pratim Chakraborty et.al. J Diabetes Sci 2014 Ghosh, Satinath Mukhopadhyay and Subhankar Chowdhury</p> <p>A systematic review and meta-analysis of off-loading methods for diabetic foot ulcers Tarig Elraiyah, et al. JOURNAL OF VASCULAR SURGERY 60S Elraiyah et al February Supplement 2016 pp 59-68</p> <p>IWGDF Guideline on offloading foot ulcers in persons with diabetes. Part of the 2019 IWGDF Guidelines on the Prevention and Management of Diabetic Foot Disease.</p>	
Minor REVISION comments	<p>Figures of TCC application are missing.</p> <p>References should be enriched:</p> <p>Total contact casting versus traditional dressing in diabetic foot ulcers Biswajit Sahu, Alok Prusty and Barsha Tudu. Journal of Orthopedic Surgery 26(3), 2018, pp 1-4.</p> <p>A Comparative Study Between Total Contact Cast and Pressure-Relieving Ankle Foot Orthosis in Diabetic Neuropathic Foot Ulcers Partha Pratim Chakraborty et.al. J Diabetes Sci 2014 Ghosh, Satinath Mukhopadhyay and Subhankar Chowdhury</p> <p>A systematic review and meta-analysis of off-loading methods for diabetic foot ulcers Tarig Elraiyah, et al. JOURNAL OF VASCULAR SURGERY 60S Elraiyah et al February Supplement 2016 pp 59-68</p> <p>IWGDF Guideline on offloading foot ulcers in persons with diabetes. Part of the 2019 IWGDF Guidelines on the Prevention and Management of Diabetic Foot Disease.</p>	

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<p>Optional/General comments</p>	<p>Figures of TCC application are missing.</p> <p>References should be enriched:</p> <p>Total contact casting versus traditional dressing in diabetic foot ulcers Biswajit Sahu, Alok Prusty and Barsha Tudu. Journal of Orthopedic Surgery 26(3), 2018, pp 1-4.</p> <p>A Comparative Study Between Total Contact Cast and Pressure-Relieving Ankle Foot Orthosis in Diabetic Neuropathic Foot Ulcers Partha Pratim Chakraborty et.al. J Diabetes Sci 2014 Ghosh, Satinath Mukhopadhyay and Subhankar Chowdhury</p> <p>A systematic review and meta-analysis of off-loading methods for diabetic foot ulcers Tarig Elraiyah, et al. JOURNAL OF VASCULAR SURGERY 60S Elraiyah et al February Supplement 2016 pp 59-68</p> <p>IWGDF Guideline on ofloading foot ulcers in persons with diabetes. Part of the 2019 IWGDF Guidelines on the Prevention and Management of Diabetic Foot Disease.</p>	
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PART 2:

	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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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