

Introduction

- Plantar ulcer is a serious recurring complications in leprosy, often unavoidable
- Over 50% of bed days are utilized for ulcer care in tertiary hospital for leprosy,
- Total contact cast has been a standard strategy to expedite healing of ulcers by off-loading the wound area, but least used due to dwindling expertise
- There is a need for alternate strategy to off-load the ulcer area to facilitate healing

Objective

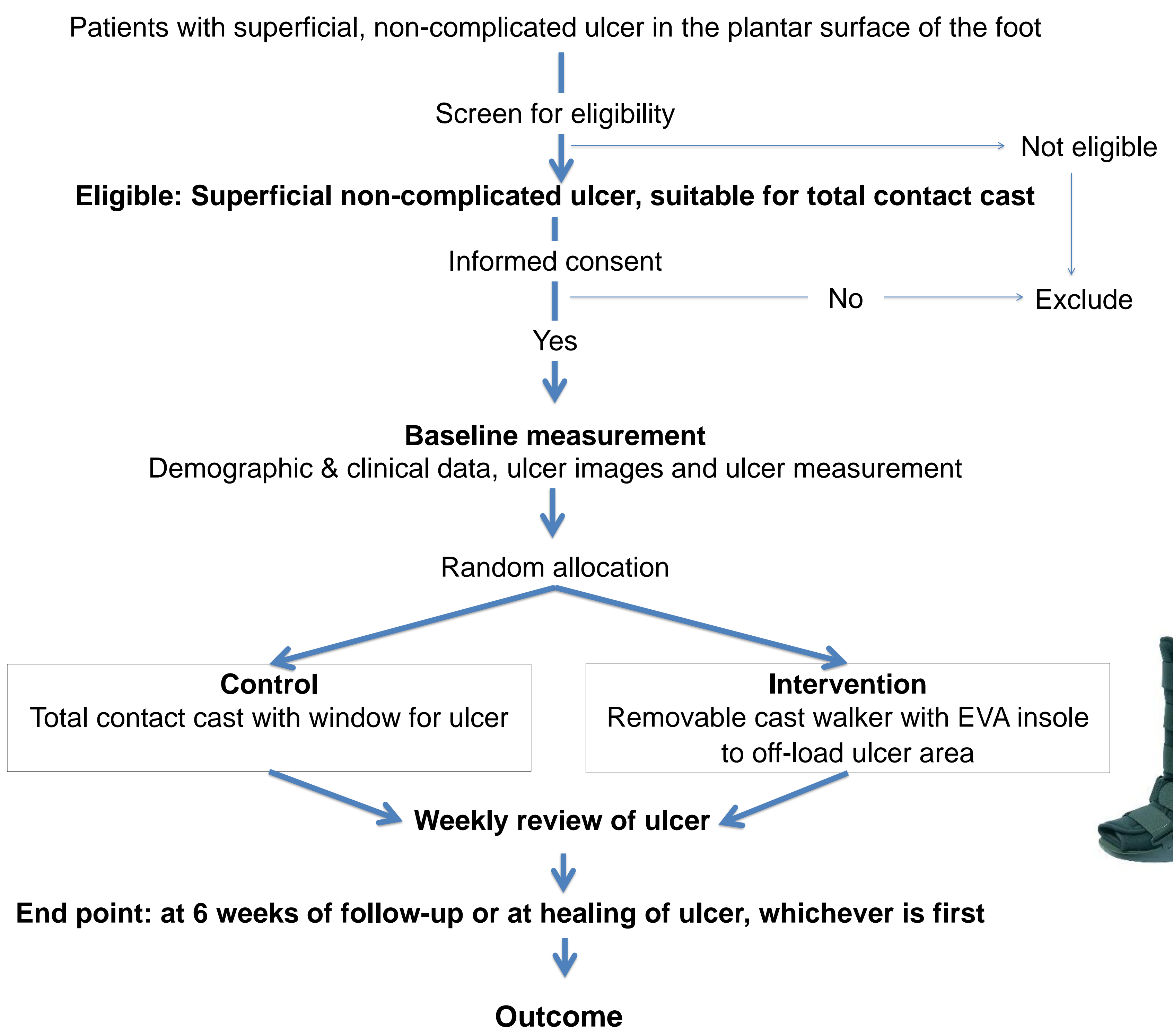
To compare the innovative removable off-loading device and total contact plaster cast in healing of ulcer



Clinical Trial Registry - India
Registration number:
CTRI/2022/06/043568

Study sites:
The Leprosy Mission Trust India hospitals,
Purulia, West Bengal &
Naini, Uttar Pradesh.

Patients & Methods



Pilot test of intervention

Removable cast walker with EVA insole (with cut-out part under ulcer) to off-load ulcer area



Acknowledgement

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References:

1. Clinical Trial Registry India [Internet]. New Delhi: database publisher (India). 2022 Jun 29 – Identifier CTRI/2022/06/043568, Removable off-loading devices versus total contact cast to promote healing of plantar ulcer in Leprosy: a non-inferiority, randomized control trial, [Cited 2022 Oct 09]; Available from: <http://ctri.nic.in/Clinicaltrials/rmaindet.php?trialid=68272&EncHid=22603.22456&modid=1&compid=19>