



nazri mohd yusof <nazrimy2000@gmail.com>

42nd SICOT Orthopaedic World Congress - Abstract Decision

1 message

SICOT Congress <congress@sicot.org>
 Reply-To: SICOT Congress <congress@sicot.org>
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Tue, Jun 28, 2022 at 5:45 AM



Dear Nazri Mohd Yusof,

We are delighted to inform you that your abstract(s) below has/have been accepted for presentation at the 42nd SICOT Orthopaedic World Congress, to be held from 28-30 September 2022.

Your Presentations

Title	Non-vascularized fibular strut graft at the docking site following tibial bone transport
Paper Number	566
Paper Status	Accepted
Presentation Type	e-Poster
Session Details	
Presenting Author	Nazri Mohd Yusof Affiliations: International Islamic University Of Malaysia
Title	Distraction osteogenesis: basic science, principles and development
Paper Number	2327
Paper Status	Accepted
Presentation Type	Invited Talk
Session Details	Limb Reconstruction/Foot & Ankle Subspecialty Day: Session I – Basics of Lower Limb Reconstruction and Foot and Ankle Wednesday, Sep 28, 2022 08:30 – 09:10
Presenting Author	Nazri Mohd Yusof Affiliations:
Title	Offloading external fixation
Paper Number	2121
Paper Status	Accepted

Presentation Type	Invited Talk
Session Details	ASAMI & Hull Deformity Symposium – Management of Charcot Foot Thursday, Sep 29, 2022 16:20 – 17:50
Presenting Author	Nazri Mohd Yusof Affiliations:

Please note that the schedule is subject to change at the Congress Secretariat's discretion. Further details and instructions will be sent closer to the time.

Free Paper Presentations

You will have 5 minutes to present your abstract and then there will be 1 minute of discussion time.

Short Free Paper Presentations

You will have 3 minutes to present your abstract and then there will be 1 minute of discussion time.

JAM (Just-a-Minute) Presentations

A JAM session is a rapid-fire scientific session during a Congress break. Presenters have 1 minute to present their abstract and will then be asked one question by the audience. It is a great opportunity to get scientific presentation and peer review experience!

e-Posters

e-Poster presentations will be available on the Orthopaedic World Congress online platform for the entirety of the Congress.

Registration

IMPORTANT NOTE: The **presenting author** of an accepted abstract must **register and pay the congress registration fee by 29 June 2022** to be included in the Final Programme. **The Congress Secretariat will not check if co-authors have registered.** Please note that the presenting author cannot be changed through the online abstract submission system and a request to change it will only be accepted under exceptional circumstances. Requests can be sent to congress@sicot.org.

Please **ensure that the family name, given name, institute, e-mail address and country for each co-author** have been inserted correctly in the system. This information, together with the contents of the abstract, will appear in the Final Programme. You can view these details by logging in to the abstract submission portal.

More information about registration can be found on the Congress website: <https://sicot.eventsair.com/kuala-lumpur/registration>.

Become a SICOT member and save money on your congress registration fee! Visit the SICOT website (www.sicot.org/join-sicot) to find out how you can join SICOT. **To benefit from the reduced fees for members, as a speaker you must apply for membership and pay your dues before 22 June 2022.**

If you have any questions in the meantime, please do not hesitate to contact us at congress@sicot.org.

We look forward to welcoming you to Kuala Lumpur!

Yours sincerely,

Ashok Johari
President, SICOT

Sureshan Sivananthan
Congress President, SICOT

James P Waddell
Secretary General, SICOT

Margaret Fok
Scientific Programme Chair, SICOT

Khaled Sarraf
Scientific Programme Vice-Chair, SICOT

566 : Non vascularized fibular strut graft at the docking site following tibial bone transport

Nazri Mohd Yusof, Ahmad Fadzly Sulong. Department of Orthopaedic, Traumatology and Rehabilitation. Sultan Ahmad Shah Medical Centre, International Islamic University of Malaysia, Indera Mahkota, 25200 Kuantan, Pahang, Malaysia

Docking site non-union is common following bone transport of the tibiae. Option to improve healing of the docking site includes refashioning both bone end and removing the interposition of soft tissue or iliac bone graft. However, some patients refuse iliac bone grafting because of pain at the donor site. Non-vascularised fibular bone graft is an option for this patient. We reported 3 successful cases of non-vascularized fibular grafts following bone transport at the tibia.

Method

Three male patients aged between 20 to 31 underwent the operation following grade IIIB open tibial fracture and infected nonunion of the tibia. All were done for proximal to distal transport for tibial shaft defect. The bone gap is between 4 to 5 cm. The length of the fibula strut is 2 cm taken 10 cm from the syndesmotomic joint.

Result

All achieved union between 4 to 6 months. There is no wound complication at the donor site or at the docking site

Conclusion

Fibular strut graft is another option for the management of docking site problems. It has the advantages of less donor site pain, helps to align the bone and does not interfere with wound closure because it is in the medullary canal.

References:

1. El Sayed M, El Hadidi M, El Adl W. Free non-vascularized fibular graft for the treatment of post-traumatic bone defects. Acta Orthop. Belg. 2007; 73:70-6
2. Steinlechner CWB, Mkandawire NC. Non-vascularized fibular transfer in the management of defects of long bones after sequestrectomy in children. J Bone Surg 2005; 87B (9); 1259-63

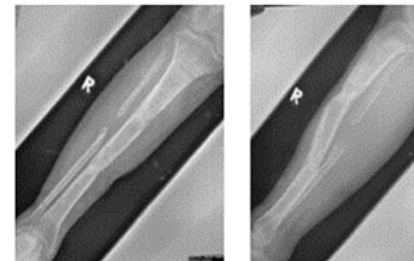
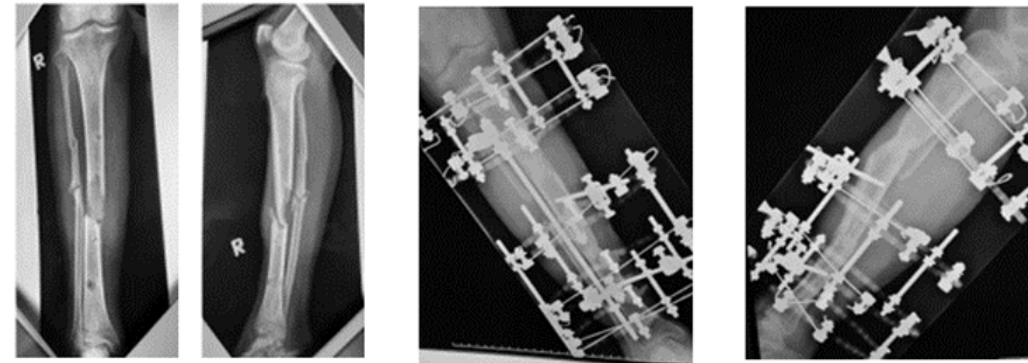


Fig 1. Atrophic non-union of tibial shaft
Fig 2. Resection and bone transport using a circular external fixator
Fig 3. Fibular graft at docking site has in cooperated

* No conflict of interest