Article published online: 2021-07-30

## Letters to the Editor

## Authors' reply

Dear Sir, We agree with Parihar  $\it et~al.$  [1] that this technique of MRI

lymphangiography is relatively noninvasive and useful in depicting lymphatic channels of the lower limb in

secondary lymphedema with the added advantages of absence of radiation, multiplanar reconstruction, and precise compartmental localization.<sup>[2]</sup>

We have used gadopentate dimeglumine (Magnevist, Bayer Schering Pharma, Berlin, Germany) for injection which is different from gadobenate dimeglumine (MultiHance, Bracco, Milano, Italy); Magnevist has low viscosity (2.9 vs 5.3) and low T1 relaxivity (4.1 vs 8.3 at 1.5T) as compared to Multihance. [3.4] We were not able to demonstrate inguinal lymph nodes probably because Magnevist gets washed away early as it reaches the groin due to low viscosity and low relaxivity. We completely agree with the authors that newer contrast media like Multihance may be a better option to visualize lymphatic channels along with visualization of inguinal lymph nodes in secondary lymphedema due to the higher relaxivity, which may help improve the quality of the technique.

## Ravindra B Kamble, Roshan V Shetty, N Diwakar, G Madhusudan<sup>1</sup>

Departments of Radiology and <sup>1</sup>Plastic Surgery, BGS Global Hospital, Bangalore, India.

E-mail: drravindra31@rediffmail.com

## References

- Parihar A, Suvirya A, Kumar A, Singh R. Interstitial MRI lymphangiography of the lower limbs. Indian J Radiol Imaging 2011;21:00-155.
- Kamble RB, Shetty R, Diwakar N, Madhusudan G. Technical note: MR Lymphangiography of the lower limb in secondary lymphedema. Indian J Radiol Imaging 2011;21:15-7.
- Runge VM. Safety of magnetic resonance contrast media. Top Magn Reson Imaging 2001;12:309-14.
- Kirchin MA, Runge VM. Contrast agents for magnetic resonance imaging: safety update. Top Magn Reson Imaging 2003;14:426-35.

Access this article online	
Quick Response Code:	
	<b>Website:</b> www.ijri.org