



## Editorial

Staying relevant as a physician means understanding the role a radiologist plays in the patient care. In orthopaedic imaging today, it is no longer enough to list findings, but it is more important to understand through imaging the cause of patient's symptoms, the options for management and providing information to the surgeon that aids in more effective management.

For example, what used to be "longitudinal posterior horn medial meniscal tear" is now probably more appropriately stated as "longitudinal posterior horn medial meniscal tear through the red zone, extending to the body junction, without meniscal extrusion or additional flaps and intact medial cartilage", which is a clear indication that the radiologist understands that this is a tear that is in a potentially repairable zone and there are no additional findings that suggest a loss of hoop strength or osteoarthritis that would preclude repair.

As a musculoskeletal imager, it is no longer adequate to be able to identify findings and characterise disease but one needs to progress more towards understanding management and the role that imaging findings play in clinical decision-making and alert/guide the referring physician in the appropriate direction.

Interaction and communication with the orthopaedic surgeon are

necessary to understand the disease process from their perspective and use that information to make the radiology reports more relevant and useful.

The article by Mike H. Bao, Joseph P. DeAngelis and Jim S. Wu describes the role played by imaging in guiding the orthopaedic surgeon to plan surgery for shoulder injuries and manage the complications.

The article written by Ayan Mogharrabi, Alison Cabrera and Avneesh Chhabra discusses how advanced imaging by Isotropic high resolution 3D MRI facilitates surgical planning and post operative evaluation of elbow pathologies.

The article by Malini Lawande, Aditya Daftary, Ankita Ahuja and Bhushan Sabnis describes how imaging modalities play a role in the algorithm that helps the orthopaedic surgeon to decide the therapeutic option and plan the surgery in young osteoarthritic knee.

Malini Lawande

*E-mail address:* [malinilawande@gmail.com](mailto:malinilawande@gmail.com).

<https://doi.org/10.1016/j.ejro.2022.100457>

Available online 30 November 2022

2352-0477/© 2022 Published by Elsevier Ltd. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).