

Introduction



It is my great pleasure to serve as Guest Editor to the Operative Techniques in Sports Medicine. When invited by the Editor-in-Chief, Dr. Brian Cole, I wanted to address Bone Loss in Instability. Despite the many great advances made in Arthroscopy and Sports Medicine, perhaps the most challenging remains the evaluation and decision-making process for diagnosing and then surgically executing the ideal treatment for young active patients with recurrent anterior shoulder instability.

In the United States, there has been a push toward managing patients with minimally invasive techniques. Yet, the literature has demonstrated that a standard arthroscopic Bankart repair is often insufficient to achieve routinely acceptable outcomes for our patients who have even small amounts of bone loss, particularly on the glenoid. That said, I have wrestled at times with instability decision-making and it has led me to develop a comprehensive approach to the topic. I have assembled many of the world's leading experts to create perhaps the most complete and thorough technique-based periodical dedicated to addressing anterior instability and bone loss.

We begin with the overall assessment of bone loss clinically and radiographically and explain in detail the concept of the Glenoid Track. We then cover the many techniques available, describe how to perform an ideal arthroscopic Bankart and also cover the Remplissage to augment the standard Bankart repair. Often forgotten, the open Bankart

remains a stalwart and Dr. Arciero, who continues to advocate for its more routine use, has done an outstanding job with his contribution.

We then embark on the many different surgical approaches to address the bone loss. The available options are so vast that we have elected to present this to you over 2 issues to thoroughly cover the topic. Latarjet has garnered great support in recent years. We discuss the importance of the sling effect vs glenoid augmentation and leave the decision up to the reader as to which procedure they will best employ. Volume II, which will arrive next month, will thoroughly detail the surgical techniques of open and arthroscopic Latarjet, glenoid augmentation techniques using distal clavicle autograft and various allograft options, both open and arthroscopically. Finally, Dr. Gobieze will address the management of large Hill-Sachs lesions when Remplissage will not be adequate.

I appreciate the opportunity to present this topic. It is my sincere belief that upon studying the 2 volumes, the reader will have a comprehensive understanding of the various options and an operative technique reference that will remain invaluable for many years to come.

Mark H. Getelman, MD
Co-Director Sports Medicine Fellowship Program,
Southern California Orthopedic Institute, Van Nuys, CA
E-mail address: mgetelman@scoi.com