Long Head of the Biceps Pediculated Autograft Augmentation of Arthroscopic Subscapularis Repair

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Subscapularis (SSc) repairs are not free of failure and continues to pose a challenging problem. Although various biological and structural augmentation methods are available for the posterosuperior rotator cuff, few options have been explored for the anterior one. In the Technical Note, we describe an all-arthroscopic technique in which we use the long head of the biceps tendon (LHBT) as a pediculated autograft to reinforce an SSc repair. After SSc repair and LHBT tenodesis, the intra-articular portion of the LHBT is placed on the upper part of the SSc tendon at the rotator interval. Repurposing the otherwise-discarded tendon brings several biological and mechanical advantages at a lower cost without donor-site morbidity.