Post-Vaccination Subacromial Sub Deltoid Bursitis

Sarah Ali Alanazi, MBBS* Abdulaziz Tamim Alzauir, MBBS* Muhammad Mansur Salem Bajri, MD**

ABSTRACT

Adverse reactions to vaccination injection sites are typically mild and transient, and post-vaccination musculoskeletal symptoms such as myalgia and arthralgia are common. Shoulder injury related to vaccine administration (SIRVA), defined as shoulder pain and limited range of motion following the administration of a vaccine intended for intramuscular administration in the upper arm, is a well-known but underreported condition in the medical literature.

Subacromial-subdeltoid bursitis may develop in such cases, resulting in shoulder dysfunction and ongoing pain. During the pandemic, millions of doses of COVID-19 vaccine have been administered to adults worldwide.

Bahrain Med Bull 2022; 44 (3): 1068 - 1071

King Abdulaziz University Jeddah, Saudi Arabia.
E-mail: Sara alanzi@yahoo.com

^{**} King Fahad Armed Forces Hospital Saudi Arabia.