

## A Case of Red Breast Syndrome

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### Recommended Citation

Podsednik Gardner, Allison; Nunez, Aidee; and De La Garza, Mauricio, "A Case of Red Breast Syndrome" (2024). *Research Colloquium*. 24.  
<https://scholarworks.utrgv.edu/colloquium/2023/posters/24>

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## **A Case of Red Breast Syndrome**

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**Background:** Increasingly popular for use in breast reconstruction, acellular dermal matrix (ADM) can provide support and protection to implants. However, use of ADM may be associated with infections and complications, including Red Breast Syndrome (RBS). RBS was first documented in 2009 and is reported to have a low mean incidence. The phenomenon is an inflammatory event which typically presents with cutaneous erythema over the domain of the surgically placed ADM.

**Case Presentation:** The authors present and describe a case of RBS resultant from ADM. As ADM is used with more frequency, presumably more cases of RBS will occur. Here, we provide a description of the clinical presentation in our patient as well as how it came to be diagnosed. The authors also provide a successful solution to resolve the syndrome via exchange for an alternate, differently processed brand of dermal matrix.

**Conclusions:** We describe a surgical case resolution for RBS that maintains reconstructive results, which can serve as a reasonable solution for other patients especially in those who plan to undergo surgical intervention for alternate reasons including exchange of expander for implant, unsatisfactory reconstruction result, scar revision, or capsular contracture.