

## Jennifer Krupa Shah

Casual - Non-Exempt, Surgery - Plastic and Reconstructive Surgery

### Publications

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#### PUBLICATIONS

- **Care at Burn Centers is Associated with Reduced Discharge Against Medical Advice: A National, Multi-Database Analysis.** *Journal of burn care & research : official publication of the American Burn Association*  
Shah, J. K., Smith, M. B., Sheckter, C. C.  
2026
- **Does Patient History Influence Capsular Contracture? An Exploratory Analysis with Machine Learning.** *Aesthetic plastic surgery*  
Johnstone, T. M., Najafali, D., Shah, J. K., Camacho, J. M., Johnstone, C., Nazerali, R. S., Lee, G. K.  
2026
- **Access to Reconstructive Plastic Surgery and Nerve Procedures in Lower Extremity Amputations.** *Journal of reconstructive microsurgery*  
Shah, J. K., Najafali, D., Lakhiani, D., Amakiri, U., Nazerali, R. S., Sheckter, C. C.  
2026
- **Immediate Lymphatic Reconstruction to Prevent Postmastectomy Lymphedema: A National Analysis of Outcomes and Regional Trends.** *Annals of plastic surgery*  
Shah, J. K., Silverstein, M., Nazerali, R.  
2026
- **Psychosocial Impact of Postmastectomy Lymphedema Syndrome: Insights From a National Claims Database Analysis of Antidepressant Prescription Fills.** *Plastic and reconstructive surgery. Global open*  
Najafali, D., Shah, J. K., Johnstone, T. M., Camacho, J. M., Cevallos, P. C., Thawanyarat, K., Navarro, Y., Nazerali, R. S., Sheckter, C. C.  
2025; 13 (8): e7012
- **Rising opioid-associated skin and soft tissue infections and the emerging threat of xylazine: A national analysis.** *Drug and alcohol dependence*  
Shah, J. K., Stanton, E., Green, A., Carbone, R. E., Nazerali, R., Sheckter, C. C.  
2025; 274: 112739
- **Early versus Late Tracheostomy in Critically Injured Burn Survivors: A National, Multi-Database Analysis.** *Journal of burn care & research : official publication of the American Burn Association*  
Shah, J. K., Stanton, E. W., Najafali, D., Nazerali, R., Sheckter, C. C.  
2025
- **National Analysis of Surgical Intervention for Orbital Floor Fractures: Implications on Early Versus Late Repair.** *Annals of plastic surgery*  
Shen, C., Shah, J. K., Nazerali, R., Matthew, M. K.  
2025; 94 (4S Suppl 2): S246-S252
- **A nationwide analysis of the association between parental age and incidence of cleft lip/palate.** *Journal of plastic, reconstructive & aesthetic surgery : JPRAS*  
Thota, B., Kang, A. W., Krakauer, K., Tran, H. V., Grande, P., Shah, J., Nazerali, R. S.  
2025; 104: 328-333
- **Clinical Outcomes of Gender-Affirming Surgery in Individuals With Connective Tissue Disorders.** *Annals of plastic surgery*  
Shah, J. K., Camacho, J. M., Eble, D., Hinson, C., Najafali, D., Patel, H. S., Shih, P. K., Nazerali, R., Morrison, S. D.  
2025

- **Decreased Use of Anti-Inflammatory Medications in Autoimmune Connective Tissue Disease Patients Following Breast Implant Removal: A National Analysis.** *Eplasty*  
Shah, J. K., Najafali, D., Fung, E., Rowley, M., Thawanyarat, K., Cevallos, P. C., Makarewicz, N., Raman, K. S., Nazerali, R.  
2024; 24: e44
- **A New Start with HAART: Evaluating Breast Reconstruction in the Era of Highly Active Antiretroviral Therapy.** *Plastic and reconstructive surgery. Global open*  
Amakiri, U. O., Shah, J. K., Akhter, M. F., Fung, E., Sheckter, C. C., Nazerali, R. S.  
2024; 12 (8): e6040
- **Craniofacial Assault Against Women: A National Evaluation Defining At-risk Populations and Outcomes.** *The Journal of craniofacial surgery*  
Johnstone, T., Singh, D., Liu, F., Silverstein, M., Shah, J., Darrach, H., Staudenmayer, K., Sheckter, C., Nazerali, R.  
2024
- **Associations between prior COVID-19 infection and venous thromboembolism following common plastic surgery operations.** *Journal of plastic, reconstructive & aesthetic surgery : JPRAS*  
Silverstein, M. L., Shah, J. K., Cevallos, P., Liu, F., Sheckter, C., Nazerali, R.  
2024; 94: 198-209
- **Lymphadenectomy After Melanoma-A National Analysis of Recurrence Rates and Risk of Lymphedema.** *Annals of plastic surgery*  
Shen, C., Shah, J. K., Cevallos, P., Nazerali, R., Rosen, J. M.  
2024; 92 (4S Suppl 2): S284-S292
- **A national analysis of burn injuries among homeless persons presenting to emergency departments.** *Burns : journal of the International Society for Burn Injuries*  
Shah, J. K., Liu, F., Cevallos, P., Amakiri, U. O., Johnstone, T., Nazerali, R., Sheckter, C. C.  
2024
- **Risk Factors for Hardware Removal Following Bimaxillary Surgery: A National Database Analysis.** *The Journal of craniofacial surgery*  
Shah, J. K., Silverstein, M., Cevallos, P., Johnstone, T., Wu, R., Nazerali, R., Bruckman, K.  
2024
- **Updated Trends and Outcomes in Autologous Breast Reconstruction in the United States, 2016-2019.** *Annals of plastic surgery*  
Shah, J. K., Amakiri, U. O., Cevallos, P., Yesantharao, P., Ayyala, H., Sheckter, C. C., Nazerali, R.  
2024
- **Factors contributing to prolonged drain duration in prepectoral staged implant-based breast reconstruction** *EUROPEAN JOURNAL OF PLASTIC SURGERY*  
Thawanyarat, K., Shah, J. K., Eggert, G., Rowley, M., Kim, T., Yesantharao, P. S., Turner, E., Thornton, B., Nazerali, R.  
2023
- **Targeting Vulnerability in the Homeless-A National Analysis of Burn Injuries Presenting to the Emergency Department**  
Shah, J., Liu, F., Cevallos, P., Amakiri, U., Johnstone, T., Sheckter, C., Nazerali, R.  
OXFORD UNIV PRESS.2023: S6
- **Factors Contributing to Prolonged Drain Duration in Prepectoral Staged Implant-based Breast Reconstruction**  
Thawanyarat, K., Shah, J. K., Rowley, M., Eggert, G., Kim, T., Nazerali, R.  
LIPPINCOTT WILLIAMS & WILKINS.2023: S92
- **The Effect of Postoperative Infection after Implant Breast Reconstruction on Additional Revision Procedures**  
Francis, S., Shah, J. K., Thawanyarat, K., Rowley, M., Kim, T., Sheckter, C., Nazerali, R.  
LIPPINCOTT WILLIAMS & WILKINS.2023: S12
- **Racial Disparities in Postoperative Breast Reconstruction Outcomes: A National Analysis.** *Journal of racial and ethnic health disparities*  
Johnstone, T., Thawanyarat, K., Rowley, M., Francis, S., Camacho, J. M., Singh, D., Navarro, Y., Shah, J. K., Nazerali, R. S.  
2023
- **Use of Local Antibiotic Delivery Systems in Tissue Expander and Implant-Based Breast Reconstruction: A Systematic Review of the Literature.** *Eplasty*  
Makarewicz, N., Lipman, K., Johnstone, T., Shaheen, M., Shah, J. K., Nazerali, R.

2023; 23: e24

- **Google Trends and Injectable Products: The Next-Best Tool for Anticipating Patient Concerns in Plastic and Reconstructive Surgery.** *Archives of plastic surgery*  
Rowley, M. A., Thawanyarat, K., Shah, J. K., Nazerali, R.  
2023; 50 (2): 210-212
- **A recent national analysis of breast reconstruction outcomes in patients with underlying autoimmune connective tissue diseases** *EUROPEAN JOURNAL OF PLASTIC SURGERY*  
Rowley, M. A. A., Thawanyarat, K., Shah, J. K. K., Yesantharao, P. S. S., Nazerali, R.  
2023
- **Use of Antibiotic-impregnated Polymethylmethacrylate (PMMA) Plates for Prevention of Periprosthetic Infection in Breast Reconstruction** *PLASTIC AND RECONSTRUCTIVE SURGERY-GLOBAL OPEN*  
Johnstone, T., Lipman, K., Makarewicz, N., Shah, J., Turner, E., Posternak, V., Chang, D., Thornton, B., Nazerali, R.  
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- **Use of Antibiotic-impregnated Polymethylmethacrylate (PMMA) Plates for Prevention of Periprosthetic Infection in Breast Reconstruction.** *Plastic and reconstructive surgery. Global open*  
Johnstone, T., Lipman, K., Makarewicz, N., Shah, J., Turner, E., Posternak, V., Chang, D., Thornton, B., Nazerali, R.  
2023; 11 (1): e4764
- **The Impact of Oncoplastic Reduction on Initiation of Adjuvant Radiation and Need for Reexcision: A Database Evaluation.** *Annals of plastic surgery*  
Shah, J. K., Lipman, K., Pedreira, R., Makarewicz, N., Nazerali, R.  
2022; 89 (6): e11-e17
- **Transversus abdominus plane blocks do not reduce rates of postoperative prolonged opioid use following abdominally based autologous breast reconstruction: a nationwide longitudinal analysis.** *European journal of plastic surgery*  
Chattopadhyay, A., Shah, J. K., Yesantharao, P., Ho, V. T., Sheckter, C. C., Nazerali, R.  
2022: 1-11
- **Retinopathy of Prematurity Treatment Trends from 2003 to 2020 in the United States** *OPHTHALMOLOGY*  
Khan, S. I., Ryu, W., Wood, E. H., Moshfeghi, D. M., Shah, J., Lambert, S. R.  
2022; 129 (10): 1216-1218
- **Retinopathy of Prematurity Treatment Trends from 2003 to 2020 in the United States** *OPHTHALMOLOGY*  
Khan, S. I., Ryu, W., Wood, E. H., Moshfeghi, D. M., Shah, J., Lambert, S. R.  
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Khan, S. I., Ryu, W. Y., Wood, E. H., Moshfeghi, D. M., Shah, J. K., Lambert, S. R.  
2022
- **Labialasty and Insurance: To Cover or Not to Cover?** *ARCHIVES OF PLASTIC SURGERY-APS*  
Rowley, M., Thawanyarat, K., Shah, J., Nazerali, R.  
2022; 49 (02): 285-286
- **Labiaplasty and Insurance: To Cover or Not to Cover?** *Archives of plastic surgery*  
Rowley, M., Thawanyarat, K., Shah, J., Nazerali, R.  
2022; 49 (2): 285-286
- **Does Higher Intraoperative Fraction of Inspired Oxygen Improve Complication Rates Following Implant-Based Breast Reconstruction?** *Aesthetic surgery journal. Open forum*  
Rowley, M. A., Thawanyarat, K., Shah, J. K., Cai, L., Turner, E., Manrique, O. J., Thornton, B., Nazerali, R.  
2022; 4: ojac039
- **Autologous and Implant-Based Breast Reconstruction Outcomes in Patients with Autoimmune Connective Tissue Diseases**  
Khan, S. I., Yesantharao, P. S., Rowley, M., Shah, J. K., Rogers, A. B., Nazerali, R.  
ELSEVIER SCIENCE INC.2021: S204