

Statewide Planning and Research Cooperative System (SPARCS) Research Studies

SPARCS is a comprehensive all payer data reporting system established in 1979 as a result of cooperation between the healthcare industry and the state government. The system was initially created to collect information on discharges from hospitals. Additionally, SPARCS collects details on patient information, diagnoses, treatments, and health care services. These services include charges for each hospital inpatient stay and outpatient visit, such as ambulatory surgery, emergency department, and outpatient services.

Information about SPARCS

- [About the Statewide Planning and Research Cooperative System](#)
- [SPARCS Data Submission Compliance Protocol](#) (Updated 2024)
- [Data Governance Policy and Procedure Manual](#) (Updated 2022)

Select publications from the NYSCR using SPARCS data:

- Kuliszewski, M. G., Qiao, B., Zhang, X., Anger, H., Schymura, M. J., & Insaf, T. (2024). Ascertainment of Hepatitis B and C Infection from Linked Data Sources for Residents of New York City Diagnosed with Liver or Intrahepatic Bile Duct Cancer. *Journal of registry management*, 51(4), 146–157.
- Zhang, X., Gates Kuliszewski, M., Kahn, A. R., & Schymura, M. J. (2022). Early COVID-19 Hospitalizations Among New York State Residents with a History of Invasive Cancer. *Journal of registry management*, 49(4), 114–125.
- Zhang, X., Gates Kuliszewski, M., Kahn, A. R., & Schymura, M. J. (2022). The Case of the Missing 2020 Cancers: Using Claims Data to Investigate a Deficit in Incident Cancer Case Reports to the New York State Cancer Registry in 2020. *Journal of registry management*, 49(4), 170–176.