Stanford Cancer Institute Research Database

- EPIC
- STRIDE
- Stanford Cancer Registry
- Social Security Death Index
- Radiation Oncology
- Surgical Pathology
- Medication
- Tissue Bank

SCIRDB

- Diagnoses
- Keywords
- Procedure codes (ICD-9, ICD-O)
- Billing codes (CPT)

Cohort identification

- Cancer Registry Case Counts
- Survival plots

Statistical analysis

- Dictations
- Other notes

Complex searches

- Patients on a study
- Available specimens

Specimen identification

- Track all patients
- Use for multiple studies
- Link to SCIRDB core data

Disease-specific databases

SCIRDB consultations have enabled more than 195 projects to date
- 250K patients in EMR
- Over 100K data columns
- Follow-up from EPIC, Cancer Registry, SSDI, Disease-specific databases

Linkages with external consortia of databases

Cohort identification and browsing
- Patient-level data integrated from Stanford Cancer Registry, EPIC, and other sources
- Annotation, text mining, pathology review

Biostatistical tools powered by R/Shiny

Secure HIPAA-compliant infrastructure for your disease-specific database
- Neuroendocrine international registry
- Bone Marrow Transplant
- Lymphoma
- Lung

Web services for specialized applications
- Molecular Tumor Board by Syapse

Comparative analysis with NCI SEER data

Interactive links to Stanford Cancer Registry
- 82K patients from 1997 onwards
- 10K data columns
- Cases classified by 37 SEER disease groups
- Statistical summary by disease

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Consultations