# MediSapien for Analytics
## Medical Knowledge Management Platform

Obtain secondary data from your text for case managers, pharmaceutical studies, biosurveillance, trend analysis, and academic research. The MediSapien Data Repository includes millions of de-identified clinical records across all medical specialties from ambulatory and inpatient reports.

**Accurate, actionable health information data is mission-critical for your bottom line.** *Use MediSapien™ to unleash the power of your data for secondary use, or access millions of MediSapien de-identified medical records for the specific cases and data you need.*

### FOR ANALYTICS COMPANIES
• Analyze your data or explore the de-identified MediSapien Data Warehouse™ to design studies and generate the specific structured data sets needed for analysis.
• Create immediate prototype studies from your data or MediSapien Data to show clients possibilities and expand scope of solutions.

### FOR PHARMACEUTICAL COMPANIES
Use MediSapien Data or Data Analytics Services for:
• Business intelligence
• Studies of drug complications, treatment effectiveness, number of people with certain segments of diseases, needs for drugs, uses of specific drugs, frequency of use

### FOR HOSPITALS, HOSPITAL CASE WORKERS, RESEARCHERS
Use MediSapien to:
• Study rates for complications, readmission, infection.
• Generate reports for mandatory quality measures (PQRS, ORYX).
• Access accurate data for POA (Present on Admission) and SOI (Severity of Illness) to increase income.

### FEATURES
• Use our de-identified HIPAA-compliant data or your data in almost any electronic format, including free text.
• Search by SNOMED-CT® concepts for diseases, procedures, findings.
• Find RxNorm, LOINC®, ICD-9, and CPT-4 or ICD-10 codes with complex or sequential searches.

### BENEFITS
• Reduced cost of identifying patients for studies or identifying the data sets to analyze for a particular study
• Speed and ease of use with flexible pricing options
• HIPAA-secure de-identification available
• SFTP setup to send jobs for data mining and return results
• Self-service search application requiring minimal training after setup of access and controls

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### MediSapien
#### Medical Knowledge Management Platform
#### DATA ANALYTICS REQUEST

**Demographics**

| Gender: | ☐ Male only | ☐ Female only | ☐ Male & Female |
| Age at Diagnosis: | ☐ Any | ☐ ≥ 18 | ☐ Other: _____ |
| | Childhood: | ☐ 0-14 years | ☐ 0-19 years |

☐ <20, 20-34, 35-44, 45-54, 55-64, 65-74, 75-84, ≥85     ☐ <45, 45-64, ≥65     ☐ <65, ≥65     ☐ Other categories: ____

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**STUDY PERIOD**     Start Date: __ / __ / ____     End Date: __ / __ / ____

**Diagnosis**: ICD9 /SNOMED:
_____ or _____ or _____ or _____
AND _____ or _____ or _____
AND _____ or _____ or _____

Patients with prior primary diagnosis: ☐ Include   ☐ Exclude

**Medication:** RxNorm/SNOMED
_____ or _____ or _____ or _____
AND _____ or _____ or _____
AND _____ or _____ or _____

**Serious Adverse Event**: ICD9, CPT, Snomed
_____ or _____ or _____ or _____
AND _____ or _____ or _____
AND _____ or _____ or _____

Incidence for each medication and SAE   Comorbidity

**REQUESTED INFORMATION** (check all that apply)

| ☐ Prevalence | ☐ Incidence | ☐ Survival (relative or overall) |
| ☐ I/E Criteria Analysis w/ Feasibility | ☐ Protocol Representativeness | ☐ Expected Number of Cases (for Standardized Incidence Ratio) |

**RESULTS STRATIFICATION** (check all that apply)

| ☐ Geography | ☐ By Region | ☐ Other Geography: ____ |
| ☐ Gender | ☐ Race | ☐ Other Demography: ____ |

Age at Diagnosis (choose age categorization):

☐ <20, 20-34, 35-44, 45-54, 55-64, 65-74, 75-84, ≥85     ☐ <45, 45-64, ≥65     ☐ <65, ≥65     ☐ Other categories: ____

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MediSapien™ is an enterprise-class web-based platform for service partners to convert unstructured text into fully coded structured data. MediSapien accepts dictation or text from transcription vendors, legacy data and EHRs. The fully coded structured output, including ICD-10, is suitable for insertion into EHRs and facilitates interoperability. MediSapien also performs computer-assisted coding (CAC) for revenue cycle management companies, and data mining optimized for health data analytics partners. The MediSapien platform supports independent application developers.

### GETTING STARTED
1. Register at www.medisapien.com
2. Schedule a webinar demonstration
3. Send samples for test
4. Enroll as a MediSapien Service Partner

**1455 Veterans Memorial Highway • Hauppauge, NY 11749 • 800.546.5633 • www.MediSapien.com**