



At last – A user-defined, NLP solution that can be customized to your specific needs. Only from L&C.

L&C NLP technology: Your all-in-one solution.

Over the past decade, natural language processing (NLP) has evolved into a single solution for a specific problem – computer assisted coding. But now, thanks to L&C NLP technology, all that’s changed. L&C believes in addressing our customers’ specific needs, in today’s environment of shrinking margins and stricter, more complex healthcare regulations, the need for accurate, accessible data becomes even more critical.

Today our customized solutions allow customers to leverage our NLP technology to address a variety of healthcare and business needs, including:

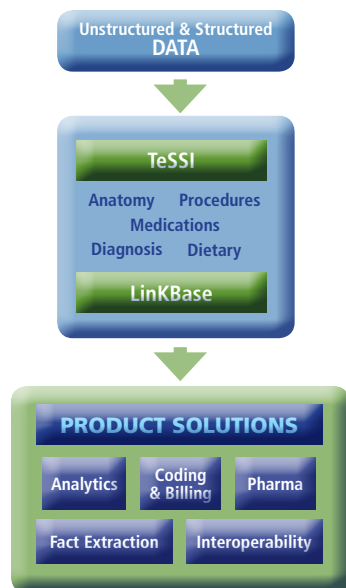
- Core measure reporting
- Data abstraction
- Coding
- Analytics
- Search
- Interoperability
- Data retrieval

Introducing TeSSI® from L&C: The most advanced NLP technology on the market today

The TeSSI® technology product suite is built upon the world’s largest and most comprehensive biomedical knowledge base, LinKBase®, which is three times larger than SNOMED, containing millions of medical terms and concepts.

L&C’s user-defined, customized solutions are being deployed in a variety of settings – hospitals, medical centers, technology companies and healthcare vendors – to access critical data that is “locked” in unstructured and structured text. Our goal is to help customers leverage our TeSSI® technology product suite in order to:

- Map medical vocabularies
- Improve patient safety and decision support
- Streamline patient data processes
- Automate coding and reimbursement
- Improve the overall quality of healthcare



L&C’s customized NLP solution

If you have unstructured or structured text, L&C has your customized NLP solution. Contact us today to find out more:

888.579.0682

www.landcglobal.com

About Natural Language Processing (NLP)

The problem: Free text

It has been estimated that between 60% and 90% of a patient's medical data is held within free text, the nonstructured format of electronic medical records. Attempts to have clinicians electronically input accurate and complete discrete data on information such as medications, allergies, family history, social history, and vaccinations have not been widely successful.

Because manually inputting discrete data is time-consuming and costly, patient data is "locked" in the free text portions of the EMR, resulting in:

- Poor access to information, which in turn affects patient care, financials and reporting
- Lack of reusable information
- Large repositories of free text
- No central backbone of organizational data

L&C's technology suite TeSSI® provides a comprehensive solution for indexing and extracting data from free text using NLP.

Advantages of NLP over traditional coding:

- Consistent computerized coding with high degree of accuracy
- ICD-9 output has the required specificity for risk adjustment
- Reproducible results with a complete audit trail and electronic storage
- Documents are coded in seconds
- CMS allows retroactive submission of codes and will pay the increased premiums for prior reporting periods



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