FACT SHEET

LifeSphere Central Coding™

KEY BENEFITS

- Reduces costs with efficient, fast and accurate coding

- Enables standardization of coding processes across the organization

- Ensures consistent coding and improves coding quality

- Shortens the learning curve and delivers efficiency gains

- Simplifies the management of different versions of dictionaries

- Analyzes the impact of dictionary upgrades on coded terms

- Codes terms from multiple sources, including safety databases and EDC systems

- Offers quick deployment with a hosted solution, eliminating IT infrastructure and support overheads

Although a standard process, medical coding continues to challenge many biopharmaceutical companies and CROs. Their desire to expedite medical coding quickly and efficiently while still ensuring its consistency and quality across safety and clinical becomes even more complex when different dictionaries and versions are used globally.

LifeSphere Central Coding

LifeSphere Central Coding is a Web-based, centralized coding and dictionary management system that codes verbatim terms from different sources (typically safety systems and EDC). LifeSphere Central Coding automates the coding process, minimizing the amount of manual effort required. Sophisticated browsing and coding capabilities, including the use of synonyms, increase the efficiency of the coding group. Different versions of dictionaries, including multi-lingual versions, can be easily imported and maintained while functions such as impact analysis enable the full impact of dictionary upgrades on coded terms to be easily assessed.

Centralized and Advanced Coding

LifeSphere Central Coding enables the quick, precise and rapid coding of adverse events, disease terms, laboratory terms, indications and drug verbatims. Users can code terms using advanced algorithms such as phonetic search, proximity search, stop word search, advanced synonym search, wildcard search and fuzzy logic.

Standard MedDRA Queries (SMQs) as well as user-defined Custom MedDRA Queries (CMQ) are also supported.

Review and approval workflows can be configured to ensure high-quality coding. Context-based coding gives companies the flexibility to adapt the coding process to any specific situation. If required, users are able to perform Anatomical Therapeutic Chemical (ATC) Classification and Expectedness coding.

When a new term is coded, it is automatically added to the synonym terms list, ensuring that the auto-coding functionality improves and expands over time.

Innovative Dictionary and Version Management

LifeSphere Central Coding supports multi-lingual, multi-hierarchical dictionaries including MedDRA (English/Japanese/all EU language translations), WHO Drug Dictionary and Japanese Drug Dictionary. LifeSphere Central Coding enables users to easily load and identify the differences between different dictionary versions. It analyzes the impact of dictionary upgrades on existing data, highlighting the differences to existing codes, terms and synonyms.

Coding Terms from Different Sources

LifeSphere Central Coding is fully integrated with ArisGlobal applications including LifeSphere Safety Database, the leading safety system, and with LifeSphere EDC, our comprehensive EDC solution. Common Web services enable easy integration with other external safety databases and EDC systems. Alternatively, for systems unable to support Web services, terms can also be imported

Hosted Offering

LifeSphere Central Coding is available as a hosted solution on the agOnDemand platform, helping companies meet compliance and management requirements with ease.

ABOUT ARISGLOBAL®

ArisGlobal is a visionary technology company that's transforming the way today's most successful life sciences companies develop breakthroughs and bring new products to market. The ArisGlobal LifeSphere™ cognitive technology platform integrates machine-learning capabilities to automate the core functions of the product lifecycle. Designed with deep expertise and a long-term perspective that spans more than 30 years, our cognitive platform delivers actionable insights, boosts efficiency, ensures compliance, and lowers total cost of ownership through multi-tenancy.

Headquartered in the United States, ArisGlobal has regional offices in Europe, India and Japan. For more information, visit arisglobal.com or follow ArisGlobal on LinkedIn and Twitter.