

CASE STUDY

Task-based medical coding activity: Medical Coding of Adverse Event, Medical History and Concomitant medications using the latest version of MedDRA and WHODrug respectively.

The Challenge

- Approximately 1 million terms for an Oncology trial were required to be coded in 6 months.
- Prerequisites and Set-up:
 - a) Medically qualified professionals.
 - b) Experienced in most TAs & industry standard dictionaries.
 - c) Set-up of study in EDC platform to aid auto-coding.

SIRO Solution

- Value Additions:
 - a) Real time medical coding.
 - b) QC of coded terms by Senior Coder.
 - c) Minimum supervision.
 - d) Daily updates of coded terms provided to sponsor.
 - e) Valuable contribution for dictionary upgrades to MSSO and UMC.
 - f) Internal coding repository maintained in-house.
 - g) Error rate < 0.01 % across FTE & transactional models.

Key Takeaways

- Strategy execution framework helped stay on track.
- Alignment of projects with key initiatives to achieve desired outcomes.