

# Medical Conditions Master Database™

Provides a Structured, Flexible Medical Conditions Vocabulary

## LINKS SEAMLESSLY TO OTHER DATABASES

Medical Conditions Master Database™ offers medical condition names and codes to provide a structured, flexible medical condition vocabulary. This easy-to-navigate database can link to external lexicons and is effective for building pick lists.

The database demonstrates sound vocabulary practices: each concept has a single meaning, synonyms are allowed, concept meanings do not change over time, identifiers or codes are random, numbers are meaningless and medical conditions have polyhierarchical relationships.

## MEETS HEALTH CARE PROVIDERS' NEEDS

- **Enables** multiple current and future disease-based clinical databases to be linked to this single-source medical conditions name database
- **Promotes** interoperability within health information systems by providing cross-references to industry-standard medical condition terminologies, including ICD-9 CM and SNOMED-CT® (Systematized Nomenclature of Medicine Clinical Terms)
- **Aids** in medical condition profiling



# Medical Conditions Master Database™

## INCLUDES:

- Robust multi-parented, multi-tiered hierarchy
- Multiple names for a given medical condition, including:
  - Primary professional
  - Professional synonym
  - Primary patient
  - Patient synonym
- Multiple attributes for each condition as applicable, including:
  - Duration
  - Age
  - Gender
  - Pregnancy
  - Lactation
  - Condition type
- Cross-reference to external terminologies, including ICD-9 CM and SNOMED-CT®

## BENEFITS

- *Permits navigation to and from more specific and generic medical conditions, allowing related and potentially relevant medical conditions to be identified*
- *Decreases false positive alerts due to inactive patient conditions by permitting programmatic deletion of acute medical conditions (e.g., myocardial infarction and infection) from patient disease profiles*
- *Offers flexibility in consumer-based and professional clinical screening applications by including professional and patient medical condition synonyms*

## REQUIRED COMPANION PRODUCT TO:

- *Adverse Drug Effects Database™*
- *Precautions Database™*
- *Drug Indications Database™*
- *Drug Dosing & Administration Database™*
- *Medication Order Management Database™*
- *Drug Lab Conflict Database™*
- *Parameters to Monitor Database™*