

MICROMEDEX[®]

EDITORIAL WORKFLOW

Approximately 90 full-time editorial staff members, including physicians, clinical pharmacists, nurses, and other allied health professionals as well as medical librarians, are involved in the multi-step process to create and review the content in Micromedex solutions from the Healthcare business of Thomson Reuters.

Micromedex editorial staff is trained in the identification of relevant literature and accepted literature evaluation techniques that assess methodological rigor, appropriateness of statistical analyses, as well as clinical relevance. These literature evaluation skills, in conjunction with clinical judgment, are employed throughout the content creation and review process presented below.

All Micromedex content in proprietary products is developed in accordance with documented Micromedex editorial policies and procedures. Micromedex content facilitates the practice of evidence-based medicine whereby the clinician can identify best practices and choose the most appropriate treatment plan for a specific patient.

Micromedex clinicians are trained and experienced in a wide range of specialties including, but not limited to:

- Internal Medicine
- Oncology
- Geriatrics
- Pediatrics
- Emergency Medicine
- Toxicology
- Clinical Pharmacokinetics
- Alternative Medicine

STEP 1: IDENTIFICATION OF LITERATURE AND TOPICS FOR INCLUSION

The senior Micromedex editorial staff considers many factors when selecting database subjects. Topics chosen for further research are based on ongoing review of the world's medical journals, clinical judgment and recommendations, regulatory standards and compliance, national healthcare trends, FDA approvals, editorial board suggestions, external requests, and policy changes in health and disease management from professional health organizations.

The foundation of our ongoing literature surveillance is an automated literature query designed and monitored by an internal medical library staff and senior Micromedex editorial staff. This literature evaluation process comprises three levels: surveillance, title and abstract analysis, and full-text analysis. This three-step approach supports objective and systematic selection of the most important evidence-based research.

Selected literature is prioritized and launched into the editorial workflow for content creation.



STEP 2: CREATION OF CONTENT

Primary literature identified in Step 1 is forwarded to a clinical writer to further assess the appropriateness of inclusion in Micromedex databases. This additional assessment is based on accepted literature evaluation techniques and includes an analysis of methodological rigor, application of statistics, and clinical relevance.

If deemed appropriate for inclusion, the information is synthesized and content is created in the proprietary, state-of-the-art Micromedex Content Management System. Clinical writers adhere to internal style guides, policies, and procedures to create accurate, consistent content.

Once written, new content is forwarded for internal review.

STEP 3: INTERNAL REVIEW OF CONTENT

An internal senior clinical staff member reviews new content. The review assesses clinical accuracy and relevance as well as adherence to internal style guides, policies, and procedures.

Content creation and review is an iterative process by which the reviewer provides feedback to the writer. Content may cycle through the creation and review process several times before moving to the next step. This promotes continuous learning and ensures Micromedex content is of the highest quality.

The senior clinical staff and internal experts regularly meet to validate content decisions and to ensure inter-rater reliability within the group.

STEP 4: MICROMEDEX EDITORIAL BOARD REVIEW OF CONTENT

Certain topics may undergo additional review by a Micromedex Editorial Board.

STEP 5: FINAL CLINICAL REVIEW AND PROMOTION TO PRODUCTION

An internal senior clinical staff member performs a final review of the content, taking into account any feedback received from the Editorial Board. Content is promoted to production and is available for release in Micromedex products.

The Micromedex editorial staff is dedicated to the integrity of our information.

ABOUT THOMSON REUTERS

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Thomson Reuters
777 E. Eisenhower Parkway
Ann Arbor, MI 48108 USA
Phone +1 800 366 7526

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