

## 1. Point of Care Systems (MeSH) definition:

Laboratory and other services provided to patients at the bedside. These include diagnostic and laboratory testing using automated information entry.

Year introduced: 1996

### Entry terms:

- Point of Care Systems
  - Bedside Computing
  - Bedside Technologies
  - Bedside Testing
  - Point of Care Technology
  - Care Technology Point
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- encompassing testing devices,
  - billing programs,
  - patient information systems,
  - medical calculators,
  - reference sources and literature databases

### Products:

- AccessMedicine  
Updated daily. Full text and images from the most recent editions of gold standard textbooks in internal medicine, cardiology, genetics, pharmacology, diagnosis and management, basic sciences, and patient care. Some features require free account registration, including the USMLE prep from the Lange Self Assessment Tool. PDA download available.
- ACP PIER  
Updated monthly, via STAT!-Ref. The Physicians' Information and Education Resource provides evidence-rated guidance for point-of-care decision making. Includes structured disease modules, screening and prevention, CAM, ethical and legal issues, and procedures.
- Clin-eguide  
Point-of-care tool that provides one-click access to important clinical resources recommended by physicians for physicians. Coverage is in the areas of Clinical, Drug, EBM, and Guideline. Formerly known as ClinicalResource@Ovid.

- DynaMed  
Summaries of diseases, disorders, and symptoms, with information on etiology, associated conditions, history and research findings, differential diagnosis and diagnostic testing, prognosis, treatment, prevention, and links to patient information. Summaries are derived from peer-reviewed sources.
- Essential Evidence Plus  
- Formerly InfoRetriever/InfoPOEMS - Includes Cochrane abstracts, EBM guidelines, diagnostic calculators, ICD-9 codes, and a daily EBM content alerting service. In addition, 800 new topics called e-Essential Evidence will become available Spring 2008 [PDA download available]
- Evidence-based Medicine Reviews  
Cochrane Database of Systematic Reviews, DARE, ACP Journal Club, and the Cochrane Controlled Clinical Trials Registry.
- First Consult
- Geriatrics At Your Fingertips (GAYF) - High-quality medical care for older adults requires a special set of knowledge, clinical skills, and attitudes. Free after on-line registration
- Harrison's Online  
Internal medicine textbook with GSM's Clinical Pharmacology drug monographs. Part of AccessMedicine.
- InfoRetriever / InfoPOEMS  
-has been renamed Essential Evidence Plus -  
This resource will continue to include InfoPOEMs, the daily EBM content alerting service, and the EBM search application formerly known as InfoRetriever. New incorporated resources include EBM guidelines and a database of 800 new topics called e-Essential Evidence (available Spring 2008). [PDA download available]. Concise, evidence-based clinical information from a variety of resources. Includes Cochrane abstracts, decision support tools, diagnostic calculators, full content of Griffith's 5MCC, and more. For full content description and search capabilities, see InfoRetriever's search tips.
- Lexi-Comp  
Point of care source for pharmacology and clinical information. Clinical applications include drug interactions, tablet & capsule identification, medical calculations and patient advisory leaflets.  
PDA download available

- MedCalc  
MedCalc 3000 encompasses a wide array of pertinent medical formulae, clinical criteria sets and decision tree analysis tools. Select the "Resources" tab when you enter StatREF for access.
- Merck Manual of Diagnosis and Therapy
- Micromedex Healthcare Series
- National Guidelines Clearinghouse  
Comprehensive database of evidence-based clinical practice guidelines and related documents. Structured summaries with links to full-text guideline when available. A collaborative initiative by AHRQ, AMA, and AAHP.
- Natural Medicines Comprehensive Database  
Evidence-based, evidence-rated information on herbal and dietary supplements. Includes natural product/drug interaction checker.
- Natural Standard  
Evidence-based, evidence-rated information on complementary and alternative therapies.
- PsychiatryOnline  
Full text access to the DSM-IV-TR, Textbook of Clinical Psychiatry with interactive study guide, American Journal of Psychiatry and 4 other psychiatry journal, APA practice guidelines, and self-assessment tools.
- STAT!Ref  
Collection of current standard textbooks for a variety of specialties. Includes handbooks, dictionaries, drug information, and laboratory and diagnostic tests.
- UptoDate  
Concise topic reviews of published evidence with recommendations for patient care. Includes Lexi-Interact drug interactions analysis tool.

Most of the resources on this list are compiled from University of Arkansas for Medical Sciences Library website:

<http://www.library.uams.edu/resources/clinical.aspx> on May 16, 2008.