



### Our Points of Difference

Lots of companies say they do clinical decision support, but few go beyond providing simple alerts and reminders about drugs or laboratory results, only a part of what is required for effective patient management.

Enigma goes further, providing a care plan package for the complete management of a disease or condition, including co-morbidities.

Our software integrates knowledge management tools to enable efficient updating of rules and content to reflect the most current information coming from multiple sources.

We provide a platform compatible with local, or regional health systems (RHIOs) and relevant to multiple conditions in hospital and office settings.

By tracking individuals within programs of care, powerful performance data is generated which is available for quality improvement, evaluation of outcomes, audit and research.

- -xxx- -

### Further Information

Martin Entwistle MB, ChB, MBA, FRCSEd  
President and CEO

Enigma CKM Inc  
500 North Gulph Road, Suite 500  
King of Prussia, PA 19406

Tel: +1-610-879-0485  
Fax: +1-610-471-0538

ment@enigmaCKM.com

<http://www.enigmaCKM.com>

Knowledge Management  
Solutions for Patient Focused Care  
and Clinical Decision Support

<http://www.enigmaCKM.com>





## Enigma's Mission

Enigma CKM Inc. provides advanced clinical knowledge management solutions for patient focused care and clinical decision support.

Our mission is to empower practitioners drive improved clinical performance by delivering critical, clinically focused information to the point-of-care.

Our goal is to weave together the complex threads of knowledge required to provide a coherent picture of individual and population health, from which patient focused care planning decisions can be made.

## The Challenge - Improved Clinical Performance

With healthcare expenditure again rising rapidly and significant concerns about quality, there is pressure to improve clinical performance by applying information technologies. Enigma is specifically working to address these challenges:

- ✘ Bridging the gap between the care people get and the care people should receive, while avoiding the omissions and errors that cause breakdowns in quality.
- ✘ Supporting practitioners in their work with patients to plan and deliver the best care, while recognizing the barriers to behavior change—resources, time and information overload.
- ✘ Providing information systems which are clinically relevant, of genuine value and do not interfere with high quality patient / practitioner interaction.

## Our Solutions

Our solutions combine patient-specific clinical information, risk assessment algorithms and best practice management guidelines from recognized sources to deliver a disease specific care-plan focused on the needs of an individual patient.

Underpinning our solutions is unique, proprietary state-of-the art technology, designed with flexibility to integrate with existing clinical information systems or to run standalone.

Our electronic clinical decision support platform PREDICT™, diverges dramatically from the rigid, rule-based, decision-

**“Clinical Practice is drowning in information but starved of knowledge”**

tree algorithms to act as a “smart” search agent which “thinks like a doctor”.

PREDICT's Scenario Technology focuses directly on the clinical problem being addressed by bringing together the most pertinent information from the millions of pieces of data available. This powerful tool takes users beyond even the most sophisticated rules engines!

The benefits:

- ✘ Delivers a locally agreed care plan, orders, and support information as a package of easy to use information available at the point of care
- ✘ Assists practitioners and patients review care options and agree on management
- ✘ Facilitates coordinated care across a clinical team and makes it easy to “do the right thing” for each patient, every visit
- ✘ Provides tools to manage the rules and knowledge and keep them up to date
- ✘ Enables a systematic approach to disease focused management – track patients to goal and keep them in a program of care
- ✘ Captures powerful data for audit, CQI, P4P in the course of day to day use

## Products and Services

Leveraging our skills and technology, we have developed a pipeline of innovative products for individualized patient care with three main areas of focus:

- ✘ Chronic disease management (eg heart disease and diabetes)
- ✘ Inpatient safety (eg DVT prophylaxis and management)
- ✘ Health Risk Assessment

Delivery of our solutions is complemented by consulting services. These leverage our highly developed skills and experience in clinical decision support to provide needs analysis, planning, implementation, content management and data collection.

