The Canadian EMR Adoption and Maturity Model

COACH, as an informative and collaborative resource with provincial and territorial jurisdictions and their EMR programs, jointly developed a Canadian EMR Adoption and Maturity Model (CEMRAMM). This model demonstrates the value of EMR program investment and the clinical value of EMRs within the health system by:

- tracking the transformation of medical practices from paper to electronic medical records,
- tracking the clinical value and use by physicians to impact clinical outcomes, and
- providing evidence and demonstrating accountability for continued EMR investments and applied resources.

With content, analysis, survey questionnaires and leadership from four provinces (British Columbia, Alberta, Manitoba, Ontario), a six-level EMR adoption model portrays the advancement in maturity as users progress through the levels and is supported by maturity measures and an EMR functional categorization.
An EMR Adoption Model functional categorization provides a means to commonly measure the functional capacity of any specific physician use of an EMR, allowing for flexibility in exact terms or descriptions while providing a common means to identify groups of EMR functions for the purpose of comparability and measurement.

The Canadian EMR Adoption and Maturity Model brings value to:

- **Primary care providers**: Serves as a reference to evaluate an EMR’s capability at each level, and identifies the degree of change and integration required in clinical workflows, when advancing from one level to the next.
- **EMR vendors**: Identifies implementation and support requirements for physicians, particularly change management support needs.
- **Jurisdictions**: Articulates the expectations of physicians and vendors in an EMR adoption journey, and provides for evaluation, survey development and ongoing EMR usage data gathering. Also identifies what functions are available and not available in their respective eHealth environments.

For more information, visit www.coachorg.com to download the Canadian EMR Adoption and Maturity Model and Governing The Electronic Health Record: Crossing Traditional Boundaries of Healthcare Governance White Papers.

**About COACH**

COACH: Canada’s Health Informatics Association is the voice of health informatics (HI) in Canada, promoting the adoption, practice and professionalism of HI. COACH represents a diverse community of accomplished, influential professionals who work passionately to make a difference in advancing healthcare through information technology. HI is the intersection of clinical, IM/IT and management practices. Members are dedicated to realizing their full potential as professionals and advancing HI through access to information, talent, credentials, recognition, programs and a broad range of services and specialized resources.