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MED2020 Health Care Software Inc. releases MED2020 codeSmart, a computer-assisted coding tool developed in collaboration with Canada's National Research Council Institute for Information Technology (NRC-IIT)

MED2020 Health Care Software Inc. and the NRC-IIT join forces to aid Health Information Management professionals with a tool that utilizes Natural Language Processing (NLP) technology to facilitate the automation of coding processes.

OTTAWA, ON (MED2020) 26 October 2011– MED2020 Health Care Software Inc., a Canadian pioneer in Health Information Management solutions announces the launch of **MED2020 codeSmart**, a computer-assisted coding tool developed in collaboration with the National Research Council Institute for Information Technology (NRC-IIT).

Using Natural Language Processing (NLP) to analyze and convert speech to text, MED2020 codeSmart is designed to facilitate automation of the coding processes for Health Records departments in hospitals across Canada. Leveraging the considerable expertise of NRC's award-winning Research team - who recently outperformed 40 teams from four continents at the **i2b2** medical text mining competition - MED2020's decision to work with the NRC-IIT was the result of recognizing that in order to solve the challenges hospitals face in overcoming coding backlogs, coder shortages and improving efficiencies, an automated tool was needed.

Eric Sparks, Chief Executive Officer at MED2020, explains "We're excited to introduce this product to market as we know automating coding processes will reduce turnaround times, which is a major issue for many hospitals. MED2020 codeSmart allows the coder to 'code smart' – being prompted with a code they

can then review and approve, enabling faster submission times with improved consistency, enhanced accuracy and data quality ”.

Dr. Joel Martin, project lead for the NRC-IIT, explains “MED2020 codeSmart comprises sophisticated technology that demonstrates how artificial intelligence, in the form of speech recognition and natural language processing, can recognize speech and convert it to text in a meaningful way so that it has a real and practical application in hospitals. The role of the NRC-IIT is to encourage new technological developments and work with Canadian businesses to help them achieve their goals. We were confident that we could assist MED2020 in developing a coding tool that could meet many coding needs within the HIM community”.

MED2020 codeSmart is a solution that helps solve coding efficiency challenges, promotes faster direct patient care by expediting completion of coded information and potentially generates significant cost savings.

For additional information (or for a product demonstration), contact the Sales Department at sales@med2020.ca or call Toll-Free:1-800-461-2020.

About MED2020 Health Care Software Inc.

MED2020 is a leading provider of modular health information management solutions for the health care industry and is headquartered in Ottawa, Ontario. Solutions are offered to assist in capturing, reporting and analyzing health data to support enhanced information sharing, encourage informed decision making and streamline facility operations. MED2020’s flagship product, WinRecs™, is installed in more than 50% of hospital sites across Canada (according to independent market research). For more information, please visit www.MED2020.ca.

About National Research Council Canada Institute for Information Technology

The National Research Council Institute for Information Technology (NRC-IIT) conducts research on R&D in software and systems technologies.