



Title Using Canadian Administrative Databases to Derive

Economic Data for Health Technology Assessments

Agency CADTH, Canadian Agency for Drugs and Technologies in Health

Suite 600, 865 Carling Ave, Ottawa, Ontario K1S 5S8 Canada; Tel: +1 613 226 2553, Fax: +1 613 226 5392; publications@cadth.ca, www.cadth.ca

Reference CADTH Technology Report, March 2009.

ISBN 978-1-926680-00-2 (print), 978-1-926680-01-9 (electronic)

Aim

To summarize the economic data in Canadian administrative databases and to show how an analyst can use this information in health technology assessments (HTAs).

Conclusions and results

Despite the apparent utility and the almost pervasive presence of administrative data, HTA analysts do not always have access to these data. Indeed, analysts have not made use of the secondary analysis of data from administrative databases in Canada. The lack of use may be due to the difficulties in obtaining the data and the analysts' lack of familiarity with the intricacies of the data. Wider use of administrative data would enhance the relevance of HTAs to decision makers who need to plan resource use. This report emphasizes the need to increase access to, and use of, administrative data.

Recommendations

Not applicable.

Methods

This report provides an overview of Canadian administrative data holdings that can be used to conduct economic analyses in HTAs. It provides information on the various databases, registries, and reporting systems available in Canada and explains how they can be used in different types of economic evaluations.