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Privacy Impact Assessment (PIA) Summary

Public Body or Custodian: Alberta Health Services

Project Title: Implementation of the Olympus' Endoscopy Information Management Solution – EndoWorks® Image Manager Software – South Zone in conjunction with Cancer Care's Colorectal Cancer Screening Program Privacy Impact Assessment

Date Submitted: May 27, 2010

Date Accepted: August 16, 2010

OIPC TRAX File: H3543

Project Summary:

To address the need for improving the efficiency of colonoscopy services across the Province and gathering the related procedural information to support the Alberta Colorectal Cancer Screening Program (ACRCSP) Cancer Care initiated the development of a Synoptic Reporting Pilot Project in 2008.

Regional participation was solicited on a first-come, first-serve basis. At that time, Cancer Care determined that it could support the three sites in the South Zone – Coaldale, Medicine Hat and Brooks.

EndoWorks® is a 'web-based' endoscopy data management system. This DOS based 'Image Manager' application was originally developed in 1989 as a way to capture, store and manage endoscopy images. Seven major releases have been produced to date with 7.4 being the most recent.

EndoWorks® 7.4 is the software component of Olympus' Endoscopy Information Management Solution. EndoWorks® provides role-specific functionality. During the procedure, EndoWorks® enables the nurse to document any unplanned events, the equipment used and exam times, while allowing the attending physician to capture images, analyze them, and associate exam findings to these images. It also enables the nurse and physician to generate exam-related documents.

Benefits of EndoWorks® 7.4 include –

- Simple to use and reduces paperwork
- Increased productivity (automatically generates procedure reports, discharge instructions, referring physician letters, etc.)
- Data Security (user and role-based security, automatic system timeouts and audit controls)
- Utilizes standard and custom analysis reports for improved clinical practice management
- No transcription turn around time
- Ability to label, annotate and enhance captured images
- Provides up to 30 minutes video capture per procedure
- Application can be configured to individual user to increase efficiency

Contact Information

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