



White Paper

Solving the Challenge of Urgent Cases and Fluctuating Volumes



How Saskatchewan Health Authority delivers flexibility in CT and Nuclear Medicine

With more than 40,000 employees and physicians responsible for delivering high-quality healthcare, the Saskatchewan Health Authority is the largest organization in Saskatchewan. It recently transitioned 12 former Regional Health Authorities into a single provincial health authority to help break down service silos and provide more consistent, coordinated care across the province.

One way Saskatchewan Health Authority meets the need of its population: complex interventional procedures for patients who need them. Yet, these procedures, while beneficial for patients, can sometimes be lengthy and result in scheduling challenges

for the organization. To help solve this issue as well as provide a back-up CT system, decision-makers turned to a Symbia Intevo 16 SPECT/CT.

Installed in 2017, the Symbia Intevo offers significant benefits. The Symbia Intevo serves as a true shared modality, providing scheduled Nuclear Medicine and CT exams during various days of the week. And, it provides redundancy when exam volumes for the current CT system exceed capacity.

Technologists at St. Paul's Hospital in Saskatoon perform approximately 41 nuclear medicine exams (typically bone, lung, gallium, tumor imaging, renal, or parathyroid) and 15 CT exams (typically brain, chest, abdomen,

extremities, spines, pulmonary embolism, and abdominal studies) on the Symbia Intevo each month. They appreciate that the Symbia Intevo switches easily between Nuclear Medicine and CT exams with a single push button. Images for both exams are of good quality, and the Symbia Intevo's CT capabilities help keep workflow moving when the primary CT system is in service or unavailable.

Overall, decision-makers at Saskatchewan Health Authority note that the Symbia Intevo 16 is a valuable CT and nuclear medicine imaging tool that allows them to back up their current CT system and perform fused Nuclear Medicine studies.

The products/features (here mentioned) are not commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

The statements by Siemens Healthineers customers described herein are based on results that were achieved in the customer's unique setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, level of IT adoption) there can be no guarantee that other customers will achieve the same results.

Note: Any technical data contained in this document may vary within defined tolerances. Original images always lose a certain amount of detail when reproduced.

Courtesy of

Melanie Hilkewich
CT Supervisor
St. Paul's Hospital

Karen Sundby
NM Clinical Instructor/Supervisor
Royal University Hospital

Christine Dawson
Manager, NM
Royal University Hospital

Saskatchewan Health Authority,
Saskatoon, Saskatchewan

Siemens Healthineers Headquarters

Siemens Healthcare GmbH
Henkestr. 127
91052 Erlangen
Germany
Phone: +49 9131 84 0
siemens-healthineers.com

Siemens Healthineers

Siemens Healthcare Limited
1577 North Service Road East
Oakville, ON L6H 0H6 Canada
Phone: +1 905-465-8000
siemens-healthineers.ca
customeradvocate.ca@siemens.com
