



Saskatchewan Health Authority

Study Costing List

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INTRODUCTION

The Study Costing List was developed to ensure the Saskatchewan Health Authority (SHA) can recoup the costs associated with research studies utilizing SHA resources. To facilitate this process, it is important that researchers have detailed costing lists to appropriately formulate study budgets. We recommend researchers contact the appropriate department(s) to ensure an accurate budget. Discussions regarding a particular study budget should take place between the Principal Investigator (PI) (or delegate) and the affected department(s) during the funding application process, if applicable, or during the Operational Approval application process.

Please note that individual department costs may change during a multi-year study. SHA departments strive to maintain costs according to the original estimate; however, Principal Investigators (PIs) must recognize there may be increases in costs over the duration of a study.

This is **not** a comprehensive listing of all possible department costs. For departments or costs not included in this document, please contact the appropriate department for information OR contact a Research Approval Team member for assistance.

- Regina/South: ResearchApprovalRegina@saskhealthauthority.ca
- Saskatoon/North: ResearchApproval.Saskatoon@saskhealthauthority.ca

CARDIO-NEURO DIAGNOSTIC SERVICES

Last confirmed on February 27, 2025.

Non-Invasive Cardiology and Clinical Neurophysiology (Cardio-Neuro Diagnostic Services) Cardio-Neuro Diagnostic Services applies a fee-for-service model. Principal Investigators will be invoiced according to the number and type of service(s) provided for their research study.

Department contact numbers:

- Regina: (306) 766-3714
- Saskatoon: (306) 655-1358

It is important that research coordinators maintain records of the tests done and the number of patients seen for each study for billing purposes.

Please check with clinical leads that research related services are available on site *in advance* of starting the study that they can be accommodated for the entire duration.

Service*	Cost per Unit
Electrocardiogram (ECG) or phonocardiogram (PCG)	
Tracing only	\$18.40
Interpretation only	\$22.50
Tracing and interpretation	\$37.80
Echocardiography (ECHO) (M Mode and Two-Dimensional same day)	
Technical (first)	\$155.00
Technical (second)	\$107.00
Technical (third and fourth, each)	\$107.00
Interpretation (first)	\$161.00
Interpretation (second)	\$80.30
Interpretation (third and fourth, each)	\$39.60
Doppler study (M Mode plus Two-Dimensional Studies on same day)	
Technical (first) – 17 years of age and older	\$197.00
Technical (second) – 17 years of age and older	\$154.00
Technical (third and fourth, each) – 17 years of age and older	\$154.00
Technical – Under 17 years of age	\$154.00
Interpretation (first) – Adult	\$259.00
Interpretation (second) – 17 years of age and older	\$155.00
Interpretation (third and fourth, each) – 17 years of age and older	\$111.00
Interpretation – Under 17 years	\$221.00
Technical for serial echocardiograms of \$160.00 patients receiving cardiotoxic oncology medication (second and subsequent)	\$154.00
Interpretation for serial echocardiograms \$221.00 of patients receiving cardiotoxic oncology medication (second and subsequent)	\$221.00

**Updated, based on SMA Non-Insured Fee Guide (uninsured services) effective April 1, 2024.*

HEALTH INFORMATION SERVICES

Last confirmed on March 5, 2025.

All projects requesting physical chart pulls will be provided by the Health Information Services (HIS) department, formally known as Health Record free of charge. There is no limit to how many charts requested per project per site.

A minimum of 5 working days' advance notification is required prior to chart pulls (if 5 or more charts are being requested). A maximum of 25 charts will be provided per day per researcher.

Department contact numbers:

- Regina: (306) 766-4406
- Saskatoon: (306) 655-1725
- Weyburn, Yorkton, & Rural South: (306) 655-7648
- Swift Current: (306) 774-5553
- Prince Albert: (306) 765-6256
- Rural North: (306) 820-6085

LABORATORY SERVICES

Last confirmed on March 13, 2025.

A Lab Utilization Fee of **\$150.00** will be charged to all studies requiring laboratory services. This fee will be invoiced to the PI following Operational Approval of a study, or at 1st billing of services rendered, whichever occurs first. This fee applies even if the study does not enroll any participants. This is a one-time fee to cover the following:

- Protocol review;
- Preparation of quote for Laboratory Services portion of study budget;
- Assessment of workload and resources required from Laboratory Services to participate in research study;
- Procedure development;
- In-servicing of staff;
- Study meetings;
- Tracking of ongoing projects;
- Preparation of study summary (as required);
- Maintenance and termination of study;
- Ongoing billing (invoices are sent to Regional Research and Approval Coordinator for distribution to PIs).

Please contact Laboratory Services for an estimate on the study-specific lab tests you require for your project. All Laboratory Services rates are reviewed on an annual basis and may be subject to change.

Please note that Laboratory Services does not provide shipping services. It is the research team's responsibility to arrange and conduct shipping, if required.

LABORATORY SERVICES - continued
Anatomic Pathology

- Regina: (306) 766-2075
- Saskatoon: (306) 655-8380

***Note:** Based upon review, projects requiring more extensive services may be subject to a higher fee, determined at the discretion of Laboratory Services and as communicated to the PI during review for Operational Approval.

Service		Pathologist's fees	Industry funded clinical trials	Cancer Agency led clinical trials
Histology				
Paraffin Process (per block)				
	Embed only	\$20.00	\$60.00	\$26.00
	Decal & embed	\$28.00	\$84.00	\$36.40
	Re-embed	\$6.40	\$19.20	\$8.32
Sectioning From Block (per slide)				
	Paraffin or Frozen Section (standard process)	\$7.20	\$21.60	\$9.36
	Paraffin or Frozen Section (sterile process)	\$15.00	\$45.00	\$19.50
Staining (per glass slide)				
	H&E	\$9.00	\$27.00	\$11.70
	Special Stain-Simple	\$17.40	\$52.20	\$22.62
	Special Stain-Complex	\$27.40	\$82.20	\$35.62
	Immunofluorescence	\$42.80	\$128.40	\$55.64
	Immunohistochemistry	\$67.00	\$201.00	\$87.10
	Enzyme	\$27.40	\$82.20	\$35.62
Biospecimen Banking				
	All inclusive	\$70.00	\$210.00	\$91.00
	Simple Site	\$22.00	\$66.00	\$28.60
	Medium Site	\$32.00	\$96.00	\$41.60
	Complex Site	\$42.00	\$126.00	\$54.60
	Sectioning tissue	\$16.00	\$48.00	\$20.80
	Sterile Pack	\$2.00	\$6.00	\$2.60

Service		Pathologist's fees	Industry funded clinical trials	Cancer Agency led clinical trials	
Banking Body fluids					
	Simple SOP	\$10.00	\$30.00	\$13.00	
	Complex SOP	\$18.00	\$54.00	\$23.40	
	Saliva	\$8.00	\$24.00	\$10.40	
	Urine	\$8.00	\$24.00	\$10.40	
Biobanking Data					
	Assigning ID and Worksheet completion	\$10.00	\$30.00	\$13.00	
	Data entry of worksheet into database (per page)	\$15.00	\$45.00	TBD	
Block/Slide/Tissue Retrieval					
	Block/Slide from off-Site storage (per case)	\$28.40	\$85.20	\$36.92	
	Block/Slide from off-Site storage (per case)	\$20.00	\$60.00	\$26.00	
	Re-Printing Report (per case)	\$10.00	\$30.00	\$13.00	
	Tissue From On-Site Storage (per case)	\$20.00	\$60.00	\$26.00	
	Block verification	\$25.00	\$75.00	\$23.50	
Supplies					
	Dako Flex IHC slides 100/box	\$32	\$32	\$32	
Pathologist and Laboratory Information System (LIS) review					
	Protocol Review	Per hour	\$100.00	\$300.00	\$130.00
	Pathologist Consulting		\$100.00	\$300.00	\$130.00
	LIS data extraction and manipulation		\$50.00	\$50.00	\$50.00

LABORATORY SERVICES - continued
Chemistry / Hematology / Phlebotomy
Regina:

- Regina General Hospital (306) 766-4259

Saskatoon:

- Royal University Hospital (306) 655-1794
- Saskatoon City Hospital (306) 655-8286
- St. Paul's Hospital (306) 655-5230

Service	Cost per Unit
Phlebotomy (including specimen handling & storage as required)	\$24.20
Phlebotomy, pediatric (0-6 years of age)	\$36.40
Specimen handling & preparation only (i.e., phlebotomy is not done by lab)	\$24.60
Specimen storage only (i.e., phlebotomy & specimen handling is not done by lab)	\$24.60

Please contact the lab *in advance* regarding specimen handling and storage specifications.

Microbiology/Molecular Pathology
Department contact numbers:

- Regina: (306) 766-4480
- Saskatoon: (306) 655-6490

Service	Cost per Unit
Stocking isolates	\$15.00
Generic charge for reviewing the research and misc. costs involved	\$150.00
Stock culture preparation	\$2.81

For complete listing of fee for industry funded studies, please refer to the SMA uninsured fee [guide](#). For grant funded studies, please refer to [Payment Schedule](#) for Insured Services Payment Schedule for Insured Services for fee estimates.

MEDICAL IMAGING

Last confirmed on February 27, 2025.

Contact Numbers:

Regina:

- Regina General Hospital: (306) 766-0687

Saskatoon:

- Medical Imaging (e.g., MRI, CT, X-ray, Ultrasound) services:
 - Royal University Hospital: (306) 655-2383
 - Saskatoon City Hospital, rural: (306) 655-8461
 - St. Paul's Hospital: (306) 655-5144
- Nuclear Medicine (e.g. MUGA, PET/CT)
 - Royal University Hospital: (306) 655-1829

Medical Imaging Administration fee of \$300.00 will be charged to all research studies reviewed by the Manager or Director of Medical Imaging.

Service	Fee
RECIST Reads	\$100.00
De-Identified CD's (EACH)	\$25.00
CT Chest/Abdo/Pelvis	\$539.57
MRI Chest	\$1,046.13
MRI ABDOMEN	\$1,125.50
MRI PELVIS	\$1,125.50
MRI BRAIN	\$868.16
MUGA	\$611.65
BONE SCAN	\$316.07

***Note:** Prices vary depending on the body part to be scanned and the procedure required. For specific prices not shown above, please contact the Medical Imaging Department.

PHARMACY SERVICES

Last confirmed on February 27, 2025.

Prior to initiation of a study, the Research Pharmacy team will review the protocol (and pharmacy manual, if available) to determine any related pharmacy charges. A pharmacy budget will be submitted to the principal investigator, which will reflect the costs associated with the intensity of pharmacy services, storage requirements, documentation, and complexity of drug preparation, keeping in mind the source/type of study involved. Please note the fees may require adjustments, as unforeseen issues may occur following the site initiation visit and start-up of the study.

Regina:

- For Regina related services, please contact Research Pharmacy Services at (306) 766-8636

Please note the only Pharmacy Department service currently available to support drug research in Regina is the storage of investigational drug product at \$25/month, which includes availability of monitored refrigerators/freezer if required.

If reports of 24h temperature logs for Pharmacy Department refrigerators/freezer are required, please contact the following personnel:

- Regina General Hospital: Dan Helmond at Dan.Helmond@saskhealthauthority.ca
- Pasqua Hospital: Elton Preikchat at Elton.Preikchat@saskhealthauthority.ca

Saskatoon:

- For Saskatoon related services, please contact the Clinical Trials Pharmacy at (306) 655-2013.

Prior to initiation of the study, the Research Pharmacy team will review the protocol (and pharmacy manual, if available) to determine the pharmacy charges. A pharmacy budget will be submitted to the principal investigator, which will reflect the costs associated with the intensity of pharmacy services, storage requirements, documentation, and complexity of drug preparation, keeping in mind the source/type of study involved. Please note the fees may require adjustments, as unforeseen issues may occur following the site initiation visit and start-up of the study.

PHARMACY SERVICES - continued
Pharmacy General Administration Fee (GAF):

Service*	Cost per Unit
Industry-Sponsored Trials	\$1,500.00 –\$3,000.00
Investigator-Initiated Trials	\$2,000.00
Residency Projects (cost based on complexity/degree of pharmacy involvement)	\$1,000.00
Extension (of a previous trial with pharmacy involvement)	\$1,500.00
Warehousing of Investigational Product (IP) (storage of IP without other pharmacy involvement)	\$1,000.00

** Fees are subject to change according to every study budget, but there is always the chance that a study could be outside of the normal workload, which could result in changes to the fees. This would not be common, but possible.*

The GAF will be determined by the complexity of the study and the funding source/type of study involved.

The GAF includes the following services:

- Review of the protocol and pharmacy binder to assess the level of pharmacy involvement.
- Preparation of the pharmacy budget.
- Site initiation visit.
- Development of all documentation required by the Research Pharmacy staff to participate in the trial (procedures, accountability logs, prescriptions, etc.) and assembling the research binder.
- Training of the hospital pharmacy staff, if required, prior to initiation of the trial.
- Communication between Research Pharmacy staff and sponsor/monitor prior to initiation of the trial.
- Close out of the trial (destroying or repacking IP, final drug reconciliation, etc.).

Dosing

There is a \$25.00 base charge each time Investigational Product (IP) is dispensed. This charge is for all routes of administration. Additional charges will be added to cover the cost of supplies and time involved with the preparation.

PHARMACY SERVICES - continued

Maintenance

There will be a \$75.00/month charge for monthly maintenance, which includes:

- Storage of clinical trial supplies/IP during the course of the trial (charged monthly until closeout visit is complete).
- Scheduled site visits with the monitor.
- Updating procedures required by the sponsor.
- Disposal of IP after use (vials/kits).
- Implementing and filing correspondence during the course of the trial.
- Re-labelling, returning, and replacing expired IP during the course of the trial.
- Keeping inventory and reordering of supplies required for trial.
- Receiving of the IP.
- Temperature monitoring.

Destruction of IP for a trial that had no pharmacy involvement will be \$75.00 per container. Destruction of all IP is done by BioMed Recovery of Aberdeen, SK. IP is sealed in bins, picked up, and destroyed by incineration at their site. A certificate of destruction will be supplied.

The budget created by pharmacy research staff is subject to change after review of the pharmacy binder supplied by the sponsor and the site initiation visit. These changes will be at the discretion of the pharmacy research team.

If you require accurate estimate of pharmacy expenses to your study, please reach out prior to finalizing any study budgets or agreements.

SASKATCHEWAN HEALTH AUTHORITY DEPARTMENTAL LISTING

Last confirmed on March 19, 2025.

To assist you in obtaining information regarding cost lists for services, this is a list of commonly required department contacts. For other departments not listed, please call our Research Approval Team.

Department*	Contact Person	Telephone Number
Pharmacy Services – Royal University, Saskatoon City, and St. Paul’s Hospital – Saskatoon	Research Pharmacist	(306) 655-2013
Health Records – Royal University, Saskatoon City, and St. Paul’s Hospital – Saskatoon	Data Quality Coordinator	(306) 655- 1725
Health Records – Regina General Hospital – Regina	Health Information Services Manager	(306) 766-3747
Laboratory Services – Royal University Hospital – Saskatoon	Manager	(306) 655-2909
Laboratory Information Services	Director	(306) 321-6468
Laboratory Services – St. Paul’s Hospital – Saskatoon	Manager	(306) 655-5230
Laboratory Services – Anatomic Pathology – Saskatoon	Director	(306) 655-4007
Laboratory Services – Chemistry Phlebotomy – Royal University Hospital - Saskatoon	Manager	(306) 655-1794
Laboratory Services – Chemistry Phlebotomy – Saskatoon City Hospital/St. Paul’s Hospital - Saskatoon	Manager	(306) 655-5230
Laboratory Services – Hematology Transfusion Medicine - Saskatoon	Manager	(306) 655-2187
Laboratory Services – Regina General Hospital	Director	(306) 787-9404
Non-Invasive Cardiology Services	Manager	(306) 655-1358
Microbiology and Diagnostic Molecular Pathology	Manager	(306) 655-1772
Medical Imaging Services	Quality Improvement Specialist	(306) 655-8461
Ambulatory Care Services – Royal University Hospital – Saskatoon	Manager	(306) 655-6638
Ambulatory Care Services – Endoscopy – Royal University Hospital – St Paul’s Hospital – Saskatoon	Manager	(306) 655-6647
Ambulatory Care– Clinical Treatment Centre/Eye Entre – Saskatoon City Hospital – Saskatoon	Manager	(306) 655-6638
Ambulatory Care and Medical Outpatients – Regina General Hospital – Pasqua Hospital – Regina	Executive Director	(306) 766-3532
Cardio-Neuro Diagnostic Services – Regina	Director	(306) 766-3371
Critical Care, Respiratory and Organ Donation – Regina	Director	(306) 766-3136

For complete listing in SHA, please refer to Leadership & Department [page](#). If you have any questions about contacting operational and clinical leaders, please contact OA team directly.

- Regina/South: ResearchApprovalRegina@saskhealthauthority.ca
- Saskatoon/North: ResearchApproval.Saskatoon@saskhealthauthority.ca