

MRI and PET/MRI Imaging Rates

Situation	Description	Rate (CDN)
Standard MRI Rate	Includes peer reviewed grant funded studies.	\$550/hour (30 minute minimum)
Standard PET Rate	Includes peer reviewed grant funded studies. Only includes use of MRI for PET attenuation correction. Does not include cost for PET tracer synthesis and transport.	\$600/hour (1 hour minimum)
Industry MRI, PET or PET/MRI Rate	For industry sponsored research.	Negotiated with the BIC on an individual study basis.
Pilot Scan Rate	<ul style="list-style-type: none"> Maximum of 3 bookable hours awarded by the BIC UC. Pilot hours booked within 24 hours of the appointment. All other pilot time. 	<ul style="list-style-type: none"> No Charge No Charge Charged at applicable hourly rate.
Protocol Development Time	Awarded by the BIC UC for development of MR protocols that expand the capabilities of the BIC. For example the development of a new MRI sequence or the setup of new equipment.	No Charge
Cancellations	<ul style="list-style-type: none"> More than 3 business days' notice. Less than 3 business days' notice and appointment not filled by researcher or BIC staff. 	<ul style="list-style-type: none"> No Charge Charged at applicable hourly rate.
MRI Contrast Media Injection	Includes Gadovist (gadobutrol, Bayer Inc) and syringe set for power injector (Medrad).	\$150 per 15ml dose
Simulation Room	Use of simulation room (mock scanner, computer).	\$250/study
PET Study Setup	Assistance with protocol design, REB application and, Health Canada submission as they relate to radiation safety/dosimetry.	Academic: \$500/study Industry: Negotiated with BIC on an individual study basis.
PET Add-Ons	Processing of arterial/venous blood to generate a total blood curve, or to calculate metabolites.	Negotiated with the BIC on a per tracer basis.

*Prices to be included in all grant application budgets starting August 31, 2018.

Suggested Grant Wording

- The hourly MRI scan rate includes:
 - 1 hour of scan time on the Siemens Biograph mMR
 - MR technologist
 - equipment maintenance contracts (scanner, computing equipment)
 - facility overhead (reception staff, facility management, housekeeping)
 - image reconstruction, storage and offsite backup of reconstructed image data
 - access to physicist support
 - access to computing resources (IT support staff workstations, image analysis software).
- The hourly PET scan rate includes:
 - 1 hour of PET scan time on the Siemens Biograph mMR including use of the MRI for attenuation correction only
 - PET/MR technologist
 - equipment maintenance contracts (scanner, computing equipment)
 - facility overhead (reception staff, facility management, housekeeping)
 - image reconstruction, storage and offsite backup of reconstructed image data
 - access to physicist support
 - access to computing resources (IT support staff, workstations, image analysis software)
 - PET consumables (e.g. IV solutions, catheters)
 - PET daily quality assurance tests and radioactive sources
 - radiation safety office support
 - hot lab equipment maintenance.
- Note that the rate for using both the MRI and PET components of the scanner is the sum of the two individual rates. For 1 hour of simultaneous PET/MRI time the charge would be \$1150/hour. For 1 hour of PET time, and 30 minutes of simultaneous MRI time the charge would be \$875.