

### PREPARATION FOR PATIENTS OF BRAIN PET SCAN

IF THE PATIENT IGNORES OR OVERLOOKS SOME OF THE INDICATIONS AND RECOMMENDATIONS OF THE PREPARATION, HE OR SHE WILL BE AT RISK THAT THE STUDY CAN NOT BE PERFORM AND THERE FOR LOSE THE DEPOSIT.

#### **IMPORTANT NOTES:**

- 1. The patient should have a recent MRI scan.
- 2. The study cannot be performed on pregnant patients or if pregnancy is suspected, due to possible risk of harming the unborn child.
- 3. If you are breastfeeding you must notify our personnel at least 3 days before the study in order to provide you with the instructions on how to proceed so it does not affect the baby and the continuity of the breastfeeding.
- 4. CHILDREN AND TEENS UNDER 18 SHOULD NOT ACCOMPANY THE PATIENT TO THE APPOINTMENT.
- 5. You should always make an APPOINTMENT BY TELEPHONE and arrive 15 to 20 minutes early to promptly begin the study.
- 6. The cost of the Service of Anesthesiology is additional to the PET/CT Scan.
- 7. Any additional medical care required to stabilize the patient's medical condition is not included in the price of the study.
- 8. Once the appointment has been confirmed; if you cancel at the last minute, there will be no return of the deposit, without exceptions. In the case of an institution, a fee of 50% of the total cost of the study will be charged.

### THE DAY PRIOR TO THE STUDY



<u>Avoid foods</u> high in carbohydrates such as pasta, refined bread, soft drinks, and fruit juices etc., 24hrs before.



Avoid strenuous exercise or sports 24 hours before the study



When making the appointment for your scan please notify if you have any medication allergies.



Metal objects, such as jewelry, glasses, dentures, hair accessories can affect the CT images; therefore they must be left at home or to be taken off before the exam.



#### Patients who suffer from diabetes

Should have their capillary glucose levels controlled to be lower than 150 mg/dL If the glucose levels are higher than 150 mg/dL. **The study will not be possible**.

## THE DAY OF THE STUDY



before the study.
Do not chew gum for 8
hours before the study.



In hospitalized patients **DO NOT** use intravenous solution 8 hours prior to the study.



When fasting, <u>DO NOT STOP</u> any medications that have been prescribed by your doctor (take your medication with water).

Come to the study wearing comfortable clothes such as sportswear, robes, pijamas or some similar clothes that will keep you warm and do not have metal such as ornaments, glitter, zipper.

It is essential to bring the original application form (Medical Order) in which your doctor ordered the PET/CT Scan procedure.

Bring with you previous PET/CT Scan studies, if you have them or other types of most recent imaging studies (Tomography, X-Ray, Ultrasound, MRI's, etc.) these could be in the form of CD's or films or written reports. They will be reviewed during the time of your study and will be returned to you at the

Patient Name and Signature:	end of it.
DATE:	

### DURING THE STUDY



<u>You must sign</u> the informed consent to conduct your study.



Your vital signs and your capillary glucose level will be taken. A health questionnaire will be performed by a unit physician.



If necessary, appropriate clothing will be provided for use during the study.



A catheter will be placed in one of the veins of your arm to administer the drug used for the scanning procedure.





You will be asked to remain resting for 60 minutes, meanwhile you will be asked to drink water to improve the quality of the study.

After that period of time you will be sent to the acquisition room to do the scanning procedure.

The acquisition of the study has a duration of 15 to 20 minutes, but the total duration time in the center will be approximately 2 hours.

### AFTER THE STUDY IS DONE



WE RECOMMEND YOU TO AVOID CONTACT WITH PREGNANT WOMEN AND CHILDREN FOR AT LEAST 8 HOURS AFTER YOUR STUDY.

A set of steps will be provided for the 6 following hours after the study; after this period of time you may continue with normal activities.

At the end of the study we will inform you of the delivery time of the images and interpretation of the scan.

You will be given a special letter in case you need to cross the border the same day that the study was done.

Although it is advisable to wait until the next day to cross in to the United States.

# PREPARATION FOR PATIENTS WITH DIABETES

The patient with diabetes must have a capillary glucose of less than 150 mg/dL in order for the study to proceed. It is necessary to periodically measure glucose levels 3 to 5 days before the appointment to verify that glucose is stable and in adequate levels. If this is not possible, it is necessary to notify your attending physician for adjustments of the dosage of medicine to control glucose. If you do not have an attending physician you can call us for support from the medical personnel in our facility.

- 1). On the day of your appointment, if you have glucose level that is above 150 mg/dl you will be given Glycemic Control therapy which has an additional cost which is not included on the cost of the PET Scan
- .2). It is very important that the patient **DOES NOT ADMINISTER INSULIN** 4 hours prior to appointment.
- 3). It is necessary to bring the medicine and insulin that the patient is currently using, on the day of the appointment.

After performing the PET/CT Scan the patient may continue medication for diabetes as prescribed by the doctor.

Patient Name & Signature:				
	DATE			
<del></del>		Day	Month	Year
Please send all documents to the following e-mail: citas@imagenologiayterapia.com				