^{177}Lu Radioligand Therapy "PLUVICTO™"

PATIENT INFORMATION SHEET

Nuclear Medicine at Southlake Health is committed to informing its patients of safety practices that should be followed after receiving 177Lu radioligand therapy "PLUVICTO™". PLUVICTO™, is a form of radioactive medication that will expose others to radiation that are around you. PLUVICTO™, will also be excreted through your urine therefore it is very important to follow effective hygiene practices, especially while using the restroom. The following instructions are necessary to ensure that we keep the radiation exposure to others as low as reasonably achievable.

Guidelines for:	*Safety Measures:*	*Timeframe:*
Contact with others:	Try to stay at home during this time, minimizing time with others. **(3 days)** If interacting, keep a minimum of 1 metre (3 feet) distance. **(3 days)** (The greater the distance, the lower the radiation exposure is to others) **For your primary caregiver:** Limit time spend with them during this time unless assistance in needed **(3 days)** **For all others:** Limit time spent with them, especially children and pregnant women **(7 days)** Refrain from sexual activity **(7 days)** Sleep in a separate room from your primary caregiver **(3 days)**, and all others (adults, children, pregnant women) for **(15 days)** at a minimum of 2 metres apart.	**3 – 15 days**
Drinking Fluids	Increase fluid intake as some of the radioactive medication is eliminated in the urine. Empty your bladder as often as possible.	**3 days**
Laundry, Dishes/Utensils	Wash your clothes, linens (bedding, towels, washcloths, etc.), dishes, and utensils *separately* from others. Do not share these items during this time.	**3 days**
Personal Hygiene	If possible, reserve a washroom in your home for your use only. Shower at least once a day, avoid baths. Do not share soap/towels during this timeframe. Rinse the bathroom sink/shower after each use. All genders should sit when using the toilet. Flush the toilet two times with the lid closed after every use. Maintain good hand hygiene. If you become ill for any reason, wear disposable gloves when cleaning up bodily fluids or waste (urine, feces, blood, or vomit). Flush any tissues down the toilet. Non-flushable items should be disposed of separately from other household waste. Thoroughly clean the washroom after isolation period is complete.	**3 days**
Pregnancy	It is highly recommended that pregnancy be avoided for this timeframe and appropriate birth control methods be used for you and your partner. If pregnancy should occur during this time, please consult with your primary care provider.	**During treatment, and for 14 weeks after last treatment.**

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If you have any questions about radiation safety that relate to this therapy, contact the Nuclear Medicine Department, Monday – Friday 8:00 a.m. to 5:00 p.m. at (905) 895-4521, ext. 2564. If you have any medical questions regarding this therapy side effects, please contact your Oncologist. After hours symptom management line: 1-877-681-3057.

In the event of a medical emergency: You should **not** under any circumstances delay emergency care if it is needed during your isolation period. Medical personnel should practice **routine practices/basic substance precautions (BSP)** if handling any vomit, urine, or feces (i.e. wear disposable gloves).

IF WITHIN 7 DAYS OF RECEIVING TREATMENT:

Take this form with you to show the medical personnel involved in your care.

FOR EMERGENCY MEDICAL PERSONNEL USE ONLY:

For radiation safety-related questions, contact the Nuclear Medicine Department,
Monday - Friday 8:00 a.m. to 5:00 p.m. at (905) 895-4521, ext. 2564.
After-hours urgent consults: Emergency team can call Southlake locating at (905) 895-4521, ext. 0.
Ask for Medical Oncologist on-call (for oncology consult) or Radiologist on-call (for radiation safety consult).

596 Davis Drive
Newmarket, Ontario L3Y 2P9
Tel: 905-895-4521
southlake.ca

SouthlakeHealth
Leading Edge Care. Close to Home.

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