

**Information Sheet for the Preparation of Inpatient Admission  
for Radioiodine Therapy at the Inpatient Ward of the Division  
of Nuclear Medicine at the AKH – Vienna****NUC-03T-FM**

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Version 01

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Dear Patient,

You are scheduled to undergo PRRT (**P**eptide **R**eceptor **R**adionuclide **T**herapy). We would like to provide you with some information to help you better plan your stay and the first few days after your discharge.

The therapy is also referred to as Lutetium-177-Dota-Tate therapy. Our treatment plan generally includes four cycles, with intervals of 6 to 12 weeks between each cycle. However, the results of your lab tests may affect the length of these intervals, and our medical team will inform you if any adjustments are necessary. If further treatment is required after routine evaluations, an additional two cycles may be planned.

Please arrive at 8:00 AM, fasting, if possible, as a blood sample will be taken upon your arrival. If you are not fasting, please inform the staff when you check in. You should continue to take all your regular medications with a small sip of water.

Your admission date is scheduled for [Date] at the **Vienna General Hospital (AKH – Wien) - Währinger Gürtel 18 – 20; 1090 Wien**.

If you are coming from the Michelbeuern-AKH subway station, enter through the main entrance (Level 5), take the **blue** elevator or escalator two floors down, and go to Information Desk 3L (**Leitstelle 3L**). This is the Nuclear Medicine Clinic. Follow the signs to "**Bettenstation 03T**". When you reach the entrance door, please ring the bell to gain access, as our ward is restricted due to radiation protection measures.

If you have already received an admission form in advance, please first check in at the admissions office („Aufnahme/Entlassung“) before coming to the ward. The office is located on Level 5, across from Spar. You will need your admission form, e-card, and a government-issued photo ID.

**Personal Items:** Once the therapy substance (infusion) has been administered, you will need to remain in your room due to the radiation you will emit from that point on. We recommend bringing enough to keep yourself occupied (books, crafts, yoga mat, laptop, phone, etc.), but please be mindful that you will be sharing the room with another person. We kindly ask that you refrain from bringing large items like a full PC with a monitor, as we do not have the space for such equipment—thank you for your understanding!

We will provide you with a nightgown or pajamas and two towels each day. Please bring all other personal items you may need during your stay (toiletries, cosmetics, clothing, etc.) with you.

Your hospital stay is expected to last between 3 to 6 days, depending on whether you need dosimetry, which will be ordered by the medical staff if necessary. Dosimetry involves seven images taken with a gamma camera at

specific intervals after the administration of the therapy substance. Each image takes about 30 minutes, and these will be conducted in our clinic.

Your discharge will depend on whether your radiation level at the first post-treatment dose measurement (the day after treatment) is at or below the safe threshold. These levels are regulated by radiation protection laws and indicate how much radiation you are still emitting. If you do not require dosimetry, a post-therapeutic scan will be performed on the day of your discharge. This scan usually takes place in the late morning or early afternoon, depending on our clinic's availability, so we cannot provide an exact time.

For radiation safety reasons, **visitors are strictly prohibited during your stay**. Until you receive the radioactive substance, you may leave the ward and spend time in the designated areas within the hospital, with the approval of the medical staff. However, leaving the hospital grounds is not permitted during your stay.

Since a small amount of **residual radioactivity may remain on the day of discharge**, we will inform you whether you need to be picked up privately or if you can use public transportation. If necessary, a medical transport service can be arranged. In some cases, depending on your insurance, it may be advisable or necessary to get pre-approval for this transport to avoid additional costs.

We recommend taking an additional week off work after your hospital stay. Upon discharge, you will receive personalized **guidelines** for the first few days at home, as well as a **card** that you should carry with you until the date indicated on it, especially when traveling.

We hope this information helps you plan your stay with us. If you have any further questions, our Ward 03 T (Station 03 T) nursing team will be happy to assist you. You can reach us at the phone number: 01/40400/55660.

Best regards,

The medical and nursing team of the ward 03 T