What's in a Name?

People living with NETs often hear new or complex medical terms from their healthcare professionals and want to be sure what they mean.

One of the terms you may hear describes a certain type of treatment. Over the years, several different names have been used to describe this same type of treatment.

Here's what these abbreviations stand for

PRRT
Peptide Receptor RadioTherapy

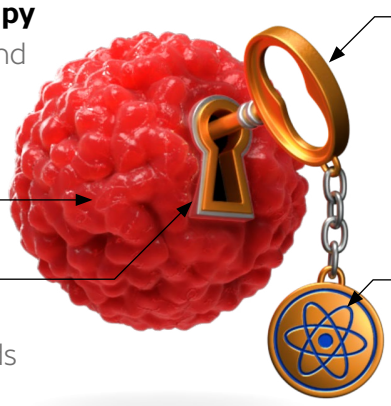
RPT
RadioPharmaceutical Therapy

TRT
Targeted Radiopharmaceutical Therapy

RLT
RadioLigand Therapy

Here's what they mean

Targeted radiopharmaceutical therapy
A radioactive treatment designed to bind and kill cancer cells with radiation



What is targeted radiopharmaceutical therapy (RPT)?

Targeted means the medicine is designed to find and attack a specific type of cell, such as a NET cancer cell.

A **radiopharmaceutical** is a type of medicine that uses radiation to treat a disease.

Therapy means something that is used to treat a disease, in this case NET.

How does targeted RPT work?

1. NET cells have structures on their surface that mark them and allow the targeted RPT to fit like a key fits a lock
2. The RPT is designed to lock onto the cancer cell and release radiation next to or into the cancer cell
3. Radiation may damage the cancer cells, killing them or preventing them from growing
4. Treatment is given by trained experts using specific safety precautions
5. The amount of radiation is low enough that patients can usually go home later the same day*

Here are 3 things you could do to stay on top of NETs and NET terms

1. Ask your healthcare professionals about any other terms that you find confusing
2. Join a support group to learn more about NETs and NET terms
3. Find more information about cancer terms from other trusted sources, such as www.cancer.gov/publications/dictionaries/cancer-terms

* This may vary depending on the individual patient, as well as laws and regulations.

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