

Cost-effectiveness of Lutetium [¹⁷⁷Lu] oxodotreotide *vs* everolimus in gastroenteropancreatic neuroendocrine tumors

Jayne Smith-Palmer, Leeuwenkamp O

Abstract

BACKGROUND

Gastroenteropancreatic neuroendocrine tumors (GEP-NETs) represent a relatively rare and heterogenous group of tumors. Currently available treatment options for patients with progressive GEP-NETs include lutetium (¹⁷⁷Lu) oxodotreotide (¹⁷⁷Lu-Dotatate) and everolimus (as well as sunitinib for patients with pancreatic NETs [P-NETs]).

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<https://acsjournals.onlinelibrary.wiley.com/doi/full/10.1002/cncr.23883>



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The risk of bias was low. Although the NETTER-1 (**Neuroendocrine Tumors** Therapy) RCT, of **177Lu-DOTATATE** plus 30 mg of octreotide (Sandostatin, Novartis) compared with 60 mg of octreotide, was excluded from the review, we nonetheless present the results of this trial, as it informs our estimate of the **cost-effectiveness** of **177Lu-DOTATATE**.

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