

Somatostatin receptor ligand

see also [Somatostatin receptor PET ligands](#).

First-generation [somatostatin receptors](#) ligands (SRL) are the mainstay of [acromegaly medical treatment](#), however, the percentage of patients controlled with these [drugs](#) significantly varies in the different studies.

Wildenberg et al. developed a [machine learning](#)-based [prediction model](#) with high accuracy that has the potential to improve [acromegaly medical treatment](#), optimize biochemical control, decrease long-term morbidities and mortality and reduce health services costs ¹⁾

¹⁾

Wildenberg LE, da Silva Camacho AH, Miranda RL, Elias PCL, de Castro Musolino NR, Nazato D, Jallad R, Huayllas MKP, Mota JJ, Almeida T, Portes E, Ribeiro-Oliveira A, Vilar L, Boguszewski CL, Winter Tavares AB, Nunes-Nogueira VS, Mazzuco TL, Rech CGSL, Marques NV, Chimelli L, Czepielewski M, Bronstein MD, Abucham J, de Castro M, Kasuki L, Gadelha M. Machine learning-based prediction model for treatment of acromegaly with first-generation somatostatin receptor ligands. J Clin Endocrinol Metab. 2021 Mar 4;dgab125. doi: 10.1210/clinem/dgab125. Epub ahead of print. PMID: 33686418.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=somatostatin_receptor_ligand

Last update: **2024/06/07 02:57**

