

Supplemental Table 1. Inclusion and exclusion criteria

Inclusion Criteria
<ul style="list-style-type: none"> <li>• Written informed consent.</li> <li>• Participants of either gender, aged <math>\geq 18</math> years.</li> <li>• Histologically confirmed diagnosis of well-differentiated neuroendocrine tumor.</li> <li>• A diagnostic computed tomography (CT) or magnetic resonance imaging (MRI) of the tumor region within the previous 6 months prior to dosing day is available.</li> <li>• At least 1 measurable lesion based on RECIST v1.1.</li> <li>• Blood test results as follows (White blood cell: <math>\geq 3 \times 10^9/L</math>, Hemoglobin: <math>\geq 8.0</math> g/dL, Platelets: <math>\geq 50 \times 10^9/L</math>, Alanine aminotransferase / Aspartate aminotransferase / Alkaline phosphatase: <math>\leq 5</math> times upper limit of normal (ULN), Bilirubin: <math>\leq 3</math> times ULN)</li> <li>• Serum creatinine: within normal limits or <math>&lt; 120</math> <math>\mu\text{mol/L}</math> for participants aged 60 years or older.</li> <li>• Calculated Glomerular filtration rate (GFR) <math>\geq 45</math> mL/min.</li> </ul>
Exclusion Criteria
<ul style="list-style-type: none"> <li>• Known hypersensitivity to Gallium-68, to NODAGA, to DOTA, to LM3, to JR11 or to any of the excipients of Gallium-68 DOTA-LM3, Gallium-68 NODAGA-LM3, or Gallium-68 NODAGA-JR11.</li> <li>• Presence of active infection at screening or history of serious infection within the previous 6 weeks.</li> <li>• Therapeutic use of any somatostatin analog, including long-acting Sandostatin (within 28 days) and short-acting Sandostatin (within 2 days) prior to study imaging. If a participant is on long-acting Sandostatin, then a wash-out phase of 28 days is required before the injection of the study drug. If a participant is on short-acting Sandostatin, then a wash-out phase of 2 days is required before the injection of the study drug.</li> <li>• Any neuroendocrine tumor-specific treatment between scans.</li> <li>• Proofs of negative somatostatin receptor expression by previous scans or immunohistochemical staining results.</li> <li>• Prior or planned administration of a radiopharmaceutical within 8 half-lives of the radionuclide used on such radiopharmaceutical including at any time during the current study.</li> <li>• Pregnant or breast-feeding women.</li> <li>• Current history of any malignancy other than neuroendocrine tumor; participants with a secondary tumor in remission of <math>&gt; 5</math> years can be included.</li> <li>• Any mental condition rendering the participant unable to understand the nature, scope and possible consequences of the study, and/or evidence of an uncooperative attitude.</li> </ul>