

Supplementary Materials, Annex Table 2A. Correlation of the Krenning score with the line of treatment.

Prior lines of therapy	Krenning 2, N (%)	Krenning 3, N (%)	Krenning 4, N (%)	Total, N (%)
0	3 (13.6)	14 (63.6)	5 (22.7)	22 (100.0)
1	19 (10.3)	137 (74.5)	28 (15.2)	184 (100)
2	9 (5.8)	117 (75.5)	29 (18.7)	155 (100)
>2	13 (8.1)	127 (78.9)	21 (13.0)	161 (100)

$\chi^2=5.7$, degrees of freedom= 6, p-value=0.451

Supplementary Materials, Annex Table 2B. Correlation of the Krenning score with the histologic grade.

Grade	Krenning 2, N (%)	Krenning 3, N (%)	Krenning 4, N (%)	Total, N (%)
1	15 (8.4)	141 (79.2)	22 (12.4)	178 (100)
2	21 (7.2)	224 (76.7)	47 (16.1)	292 (100)
3	8 (15.4)	30 (57.7)	14 (26.9)	52 (100)

$\chi^2=11.4$, degrees of freedom=4, p-value=0.0219

Supplementary Materials, Annex Table 2C. Progression-free survival according to the Krenning score in NENs grade 3 (n=52).

Krenning score	N/n	Median PFS (months)	95% CI
2	8/8	8.86	7.56-NR
3	30/23	12.89	7.43-24.2
4	14/6	26.93	11.77-NR

NR, not reached; PFS, progression-free survival; CI, confidence interval.

Supplementary Materials, Annex Table 2D. Association between the Krenning Score and Diagnostic Method.

	Krenning 2, N (%)	Krenning 3, N (%)	Krenning 4, N (%)	Total, N (%)
68Ga-DOTATOC	4 (7.0)	34 (59.6)	19 (33.3)	57 (100.0)
SSTR scintigraphy	40 (8.6)	361 (77.8)	64 (13.8)	464 (100)
Total	44 (8.4)	395 (75.6)	83 (15.9)	522 (100)

$\chi^2=14.481$, degrees of freedom=2, p-value<0.0001