Annals of
SURGICAL ONCOLOGY
OFFICIAL JOURNAL OF THE SOCIETY OF SURGICAL ONCOLOGY

ASO VISUAL ABSTRACT

ASO Visual Abstract: Risk Factors for Lymph Node Metastasis of Rectal Neuroendocrine Tumor and its Prognostic Impact—A Single-Center Retrospective Analysis of 195 Cases with Radical Resection

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Rectal NETs have strong potential of LN metastasis in accordance with an increase of risk factors, and LN metastasis is associated with poor prognosis. This is the first report demonstrating multiple NETs as a risk factor for LN metastasis (https://www.doi.org/ASO-2022-10-2888.R1).

Risk Factors for Lymph Node Metastasis of Rectal Neuroendocrine Tumor and Its Prognostic Impact: A Single-center Retrospective Analysis of 195 Cases With Radical Resection

Risk factors
- Tumor size ≥10 mm
- Central depression
- Grade G2
- Tumor depth MP/SS
- Venous invasion*
- cN positive*
- Multiple NETs*

*Independent risks in multivariate analysis

LN metastasis increases with the number of risks

LN metastasis (%) vs Number of risks: 0 = 8, 1 = 26, 2 = 38, 3 = 75, ≥4 = 85

LN metastasis is associated with poor prognosis

Disease-free survival — pN0, pN1, P=0.045

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