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Manuscript Type: CASE REPORT

Noadjuvant chemoradiotherapy for locally advanced gastric cancer with bulky lymph node metastasis: Five case reports

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Abstract

BACKGROUND

Noadjuvant chemoradiotherapy (NACRT) has not been accepted as a general therapy for gastric cancer because of its localized effect and toxicity for radiosensitive organs. However, if radiation therapy could compensate for the limited or inadequate treatment choices available for elderly patients and/or those at high risk, the available therapeutic options for advanced gastric cancer might increase. From this perspective, we present our experiences of five patients with advanced gastric cancer in whom we used NACRT therapy with interesting results.

CASE SUMMARY

We admitted five patients with clinical Stage III gastric cancer and bulky lymph node metastasis or adjacent organ invasion

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Pilot feasibility study of neoadjuvant chemoradiotherapy with S-1 in patients with locally advanced gastric cancer featuring adjacent tissue invasion or JGCA bulky N2 lymph node metastases. Inoue T(1), Yachida S, Usuki H, Kimura T, Hagiike M, Okano K, Suzuki Y.

Cited by: 24

Author: Tatsushi Inoue, Shinichi Yachida, Hisashi...

Publish Year: 2012

Phase I study of neoadjuvant chemoradiotherapy with S-1 ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3904203>

Patients with advanced gastric cancer and lymph node metastasis who were treated by our institution between 2011 and 2012 were eligible for inclusion. The initial chemoradiotherapy schedule consisted of 6 weeks of S-1 orally administered on days 1–15 with an escalating dose of cisplatin ...

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Author: Satoru Matsuda, Tsunehiro Takahashi, Ju...

Publish Year: 2014

Neoadjuvant therapy strategies for advanced gastric cancer ...

<https://www.sciencedirect.com/science/article/pii/S2095882X20300359>

Gastric cancer, which has a high incidence and poor prognosis, remains a therapeutic challenge. Recently, neoadjuvant therapy has attracted increasing attention due to high recurrence rate and low survival rate after resection in most patients with advanced stage. Clinical trials show that neoadjuvant approaches confer a significant survival advantage for resectable locally advanced gastric cancer.

Author: Zhi Zhu, Ying-Bo Gong, Hui-Mian Xu Publish Year: 2020



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Author: Mi Sun Kim, Joon Seok Lim, Woo Jin Hyun...

Publish Year: 2015

(PDF) Neoadjuvant chemoradiotherapy followed by ...

<https://www.researchgate.net/publication/340193250...>

The patient was a 60-year-old man who was diagnosed with **advanced distal gastric cancer**. The **neoadjuvant chemoradiotherapy** was performed based on ...

Phase II study of neoadjuvant chemotherapy and extended ...

<https://bjssjournals.onlinelibrary.wiley.com/doi/abs/10.1002/bjs.6665>

Jul 30, 2009 · Tatsushi Inoue, Shinichi Yachida, Hisashi Usuki, Tomoki Kimura, Masanobu Hagiike, Keiichi Okano, Yasuyuki Suzuki, Pilot Feasibility Study of **Neoadjuvant Chemoradiotherapy** with S-1 in Patients with **Locally Advanced Gastric Cancer** Featuring Adjacent Tissue Invasion or JGCA **Bulky N2 Lymph Node** Metastases, *Annals of Surgical Oncology*, 10.1245 ...

Cited by: 200

Author: T. Yoshikawa, M. Sasako, S. Yamamoto, T. ...

Publish Year: 2009

A pilot study of an individualized comprehensive treatment ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4716640>

Inoue T, Yachida S, Usuki H, Kimura T, Hagiike M, Okano K, et al. Pilot feasibility study of **neoadjuvant chemoradiotherapy** with S-1 in patients with **locally advanced gastric cancer** featuring adjacent tissue invasion or JGCA **bulky N2 lymph node** metastases. *Ann Surg Oncol*. 2012; 19 (9):2937–2945. doi: 10.1245/s10424-012-2937-4



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[Neoadjuvant chemotherapy followed by surgery in gastric ...](#)

<https://www.europepmc.org/articles/PMC4675914>

Dec 01, 2015 · Core tip: **Gastric cancer** with extensive **lymph node metastasis** (ELM) is usually considered unresectable and associated with poor outcomes. Phase II studies of **neoadjuvant** chemotherapy followed by surgery have shown the efficacy of this multimodal therapy for this pathology, but many clinical questions remain unresolved, including the criteria for diagnosing ELM, optimal ...

Cited by: 3 **Author:** Seiji Ito, Yuichi Ito, Kazunari Misawa, Yas...

Publish Year: 2015