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**Manuscript NO:** 57726

**Manuscript Type:** CASE REPORT

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

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**Abstract**

**BACKGROUND**

Neoadjuvant 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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**Match Overview**

1	<b>Crossref</b> 47 words Tatsushi Inoue, Shinichi Yachida, Hisashi Usuki, Tomoki Kimura, Masanobu Hagiike, Keiichi Okano, Yasuyuki Suzuki.	1%
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Neoadjuvant chemoradiotherapy on locally advanced gastric cancer



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## Neoadjuvant chemoradiotherapy followed by D2 ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4351222>

Mar 07, 2015 · AIM: To investigate the efficacy of **neoadjuvant chemoradiotherapy (NACRT)** for resectability of **locally advanced gastric cancer (LAGC)**. METHODS: Between November 2007 and January 2014, 29 patients with **LAGC (clinically T3 with distal esophagus invasion/T4 or bulky regional node metastasis)** that were treated with NACRT followed by **D2 gastrectomy** were ...

Cited by: 11

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

Publish Year: 2015

## Pilot feasibility study of neoadjuvant chemoradiotherapy ...

<https://www.ncbi.nlm.nih.gov/pubmed/22466666>

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** ...

Cited by: 13

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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## Neoadjuvant chemoradiotherapy followed by D2 gastrectomy ...

<https://www.ncbi.nlm.nih.gov/pubmed/25759540>

Mar 07, 2015 · AIM: To investigate the efficacy of **neoadjuvant chemoradiotherapy** (NACRT) for resectability of **locally advanced gastric cancer** (LAGC). METHODS: Between November 2007 and January 2014, 29 patients with LAGC (clinically T3 with distal esophagus invasion/T4 or **bulky** regional **node metastasis**) that were treated with NACRT followed by D2 gastrectomy ...

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Cited by: 11

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/s10424-012-2222-4





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### [Neoadjuvant chemoradiotherapy followed by D2 gastrectomy ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4351222>

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Publish Year: 2015

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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