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Authors: Weiye Deng, Ting Xu, Yifan Wang, Yujin Xu, Pei Yang, Daniel Gomez, Zhongxing Liao



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**Log odds of positive lymph nodes may predict survival benefit in patients with node-positive non-small cell lung cancer**

Weiye Deng, MD, MPH<sup>1</sup>, Ting Xu, MD, PhD<sup>1</sup>, Yifan Wang, BS<sup>2</sup>, Yujin Xu, MD<sup>3</sup>, Pei Yang, MD, MPH<sup>4</sup>, Daniel Gomez, MD<sup>1</sup>, Zhongxing Liao, MD<sup>1</sup>.

<sup>1</sup>Department of Radiation Oncology, The University of Texas MD Anderson Cancer Center, 1400 Pressler St., Houston, TX 77030-4008; <sup>2</sup>Department of Experimental Radiation Oncology, The University of Texas MD Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX 77030; <sup>3</sup>Department of Radiation Oncology, Zhejiang Cancer Hospital, N0. 1, Banshandong Road, Gongshu District, Hanzhou, 310022, China; <sup>4</sup>Department of 3<sup>rd</sup> Radiation Oncology, Hunan Cancer Hospital, 283 Tongzipo Road, Yuelu District, Changsha, Hunana, 410013, China.

**Corresponding author:** Zhongxing Liao, MD, Department of Radiation Oncology, Unit 1422, The University of Texas MD Anderson Cancer Center, 1400 Pressler St., Houston, TX 77030-4008. Tel 713-563-2300; E-mail: zliao@mdanderson.org.

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**Highlights:**

- LODDS, npLNs, and LNR were independent risk factors for OS and CSS.
- Higher LODDS was associated with worse OS and worse CSS.
- A LODDS model had the best fit compared with LNR or npLN models in predicting OS and CSS.
- LODDS and LNR staging schemes outperformed those of npLNs for predicting OS and CSS.

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