



FIG. 4. Kaplan –Meier analysis of the patients with respect to pTNM.

Compliance with ethical standards

Conflict of interest

The authors declare no potential conflicts of interest with respect to the research, authorship, and/or publication of this article.

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Ethical standards

Our study has been performed in accordance with the ethical standards as laid down in the 1964 Declaration of Helsinki and its later amendments or comparable ethical standards. This is a retrospective survival analysis of patients who underwent surgery for sarcomatoid carcinomas of the lung. Written informed consent was obtained from all patients' to be published in this article.

Ethical approval:

The ethics committee of Istanbul University Medical Faculty has approved this study by the number 2019/ 1540.