

ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Yilan Xiang

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

Manuscript number (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the current manuscript only.

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

| | | Name all entities with whom you have this relationship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
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| Time frame: Since the initial planning of the work | | | |
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| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | None | |
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| 3 | Royalties or licenses | None | |
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| 4 | Consulting fees | None | |
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|----|--|----------|--|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | ___ None | |
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| 7 | Support for attending meetings and/or travel | ___ None | |
| 8 | Patents planned, issued or pending | ___ None | |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board | ___ None | |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | ___ None | |
| 11 | Stock or stock options | ___ None | |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | ___ None | |
| 13 | Other financial or non-financial interests | ___ None | |

Please summarize the above conflict of interest in the following box:

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| None |
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ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Yuanbo Hu

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

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Date: July 27th, 2023

Your Name: Chenbin Chen

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

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Date: July 27th, 2023

Your Name: Zhao Zhang

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

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ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Mingdong Lu

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

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| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | the Natural Science Foundation of Zhejiang Province | Grant No.: LY20H160015 |
| | | the Project of Zhejiang Provincial Department of Education | Grant No.: Y202147047 |
| | | | |
| 3 | Royalties or licenses | None | |

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The author reports fundings support from the Natural Science Foundation of Zhejiang Province (Grant No.: LY20H160015), the Project of Zhejiang Provincial Department of Education (Grant No.: Y202147047).

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ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Xietao Chen

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

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ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Zhixian Luo

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

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Date: July 27th, 2023

Your Name: Sian Chen

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

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Date: July 27th, 2023

Your Name: Emmanuel Dias-Neto

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

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| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP) | Research grant # – 2014/26897-0, received by EDN as a PI, to perform studies related to Gastric Cancer Genomics and Epidemiology |
| | | Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq) | |
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| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | <u> </u> None | |
| 11 | Stock or stock options | <u> </u> None | |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | <u> </u> None | |
| 13 | Other financial or non-financial interests | <u> </u> None | |

Please summarize the above conflict of interest in the following box:

The author received financial support from Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq) and Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP – 2014/26897-0).

Please place an “X” next to the following statement to indicate your agreement:

X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Paolo Pizzini

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

Manuscript number (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. “Related” means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author’s relationships/activities/interests as they relate to the current manuscript only.

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In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

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|---|--|--|---|
| Time frame: Since the initial planning of the work | | | |
| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. | None | |
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| Time frame: past 36 months | | | |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | None | |
| | | | |
| 3 | Royalties or licenses | None | |
| | | | |
| 4 | Consulting fees | None | |
| | | | |
| 5 | Payment or honoraria for | None | |

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| | lectures, presentations, speakers bureaus, manuscript writing or educational events | | |
| 6 | Payment for expert testimony | <u> </u> None | |
| | | | |
| 7 | Support for attending meetings and/or travel | <u> </u> None | |
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| 8 | Patents planned, issued or pending | <u> </u> None | |
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| 9 | Participation on a Data Safety Monitoring Board or Advisory Board | <u> </u> None | |
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| 11 | Stock or stock options | <u> </u> None | |
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| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | <u> </u> None | |
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| 13 | Other financial or non-financial interests | <u> </u> None | |
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Please summarize the above conflict of interest in the following box:

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Please place an "X" next to the following statement to indicate your agreement:

X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Xinxin Chen

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

Manuscript number (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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| Time frame: Since the initial planning of the work | | | |
| 1 | All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. | None | |
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| Time frame: past 36 months | | | |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | None | |
| | | | |
| 3 | Royalties or licenses | None | |
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| 4 | Consulting fees | None | |
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|----|--|----------|--|
| 5 | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | ___ None | |
| 6 | Payment for expert testimony | ___ None | |
| 7 | Support for attending meetings and/or travel | ___ None | |
| 8 | Patents planned, issued or pending | ___ None | |
| 9 | Participation on a Data Safety Monitoring Board or Advisory Board | ___ None | |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid | ___ None | |
| 11 | Stock or stock options | ___ None | |
| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | ___ None | |
| 13 | Other financial or non-financial interests | ___ None | |

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form.

ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Xiaodong Chen

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

Manuscript number (if known):

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| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | None | |
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form.

ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Yuandi Zhuang

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

Manuscript number (if known):

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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| 11 | Stock or stock options | None | |
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| 13 | Other financial or non-financial interests | None | |

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None

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form.

ICMJE DISCLOSURE FORM

Date: July 27th, 2023

Your Name: Qiantong Dong

Manuscript Title: Radiomics Based on Machine Learning Algorithms Could Predict Prognosis and Postoperative Chemotherapy Benefits of Patients with Gastric Cancer: a retrospective cohort

Manuscript number (if known):

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| Time frame: past 36 months | | | |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | the Zhejiang Provincial Health Department Medical Support Discipline-Nutrition | Grant No: 11-ZC24 |
| | | the Special Fund of Zhejiang Upper Gastrointestinal Tumor Diagnosis and Treatment Technology Research Center | Grant No: jbxz-202006 |
| | | the Fund of the Society of Parenteral and Enteral Nutrition of Chinese Medical Association | Grant No: Z-2017-24-2211 |
| | | the National Key Clinical Specialty (General Surgery), the First Affiliated Hospital of Wenzhou Medical University | |

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| 12 | Receipt of equipment, materials, drugs, medical writing, gifts or other services | ___ None | |
| 13 | Other financial or non-financial interests | ___ None | |

Please summarize the above conflict of interest in the following box:

Qiantong Dong reports funding from the Zhejiang Provincial Health Department Medical Support Discipline- Nutrition (Grant No. 11-ZC24), the Special Fund of Zhejiang Upper Gastrointestinal Tumor Diagnosis and Treatment Technology Research Center (Grant No. jbxz-202006), the Fund of the Society of Parenteral and Enteral Nutrition of Chinese Medical Association (Grant No. Z-2017-24-2211), the National Key Clinical Specialty (General Surgery), the First Affiliated Hospital of Wenzhou Medical University

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