Date:_____June. 27th, 2021____

Your Name:_ Hirotsugu Miyoshi _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084______

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | X_None | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:_____June. 27th, 2021_____

Your Name:_ Ryuji Nakamura _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084_____

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:____June. 27th, 2021____

Your Name:_ Yuko Noda _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084_____

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:_____June. 27th, 2021_____

Your Name:_ Hiroshi Yokomi _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084_____

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:_____June. 27th, 2021_____

Your Name:_ Satoshi Kamiya _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084_____

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:____June. 27th, 2021____

Your Name:_ Atsushi Morio _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084_____

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:____June. 27th, 2021____

Your Name:_ Tomoyuki Watanabe _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):___ APM-21-1084______

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:_____June. 27th, 2021_____

Your Name:_ Soushi Narasaki _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084_____

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:____June. 27th, 2021____

Your Name:_Yukari Toyota _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):___ APM-21-1084______

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:_____June. 27th, 2021_____

Your Name:_ Noboru Saeki _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):___ APM-21-1084______

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:_____June. 27th, 2021_____

Your Name:_ Hiroshi Hamada _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084_____

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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

Date:_____June. 27th, 2021_____

Your Name:_ Yasuo M. Tsutsumi _

Manuscript Title : Intravenous patient-controlled analgesia does not increase the risk of postoperative delirium compared to patient-controlled epidural analgesia: a propensity score matched retrospective cohort study Manuscript number (if known):__ APM-21-1084_____

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 <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

| | | 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) |
|---|--|--|---|
| | | 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. | XNone | |
| | | Time frame: past | 36 months |
| 2 | Grants or contracts from any entity (if not indicated in item #1 above). | X_None | |
| 3 | Royalties or licenses | XNone | |
| 4 | Consulting fees | XNone | |

| 5 | Payment or honoraria for | XNone | |
|----|---------------------------------|--------|--|
| | lectures, presentations, | | |
| | speakers bureaus, | | |
| | manuscript writing or | | |
| 6 | educational events | | |
| 6 | Payment for expert testimony | XNone | |
| | testimony | | |
| 7 | Support for attending | X None | |
| / | meetings and/or travel | | |
| | | | |
| | | | |
| | | | |
| 8 | Patents planned, issued or | XNone | |
| | pending | | |
| | | | |
| 9 | Participation on a Data | XNone | |
| | Safety Monitoring Board or | | |
| | Advisory Board | | |
| 10 | Leadership or fiduciary role | XNone | |
| | in other board, society, | | |
| | committee or advocacy | | |
| | group, paid or unpaid | | |
| 11 | Stock or stock options | XNone | |
| | | | |
| | | | |
| 12 | Receipt of equipment, | X_None | |
| | materials, drugs, medical | | |
| | writing, gifts or other | | |
| | services | | |
| 13 | Other financial or non- | XNone | |
| | financial interests | | |
| | | | |

None.

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