| Date:                         | 4/7/2022                                                                                                               |  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Your Name:                    | Ronan Balland                                                                                                          |  |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |  |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |  |

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 author's relationships/activities/interests should be defined broadly. 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.

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) |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |                                                                                                                                                                       | 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. | Sensome  Time frame: past 36 months                                                          | Employee  Click the tab key to add additional rows.                                 |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                  | None None                                                                                    |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                              | None None                                                                                    |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                                                   | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid                     | None   Sensome                                                                               | Employee                                                                            |

|                                                                                 |                                                                                                                      | 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) |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                              | Stock or stock options                                                                                               | None                                                                                        |                                                                                     |
|                                                                                 |                                                                                                                      | Sensome                                                                                     | personally                                                                          |
| 12                                                                              | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services                      | ⊠ None                                                                                      |                                                                                     |
| 13                                                                              | Other financial or<br>non-financial<br>interests                                                                     | None                                                                                        |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                                                                                                      |                                                                                             |                                                                                     |
|                                                                                 | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                             |                                                                                     |

| Date:                         | 4/7/2022                                                                                                               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| our Name:                     | Abdul Barakat                                                                                                          |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |

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|   |                                                                                                                                                                                                                                      | Time frame: Since the initial planning o                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | of the work                                                                         |
|   | 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.  Grants or contracts from any entity (if not indicated in item | None  Time frame: past 36 months  None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Click the tab key to add additional rows.                                           |
| 3 | #1 above).  Royalties or licenses                                                                                                                                                                                                    | None     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■     ■ |                                                                                     |
|   |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |

|    |                                                                                                                     | 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) |
|----|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                     | None     Non |                                                                                     |
| 5  | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events        | None None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |
| 6  | Payment for expert testimony                                                                                        | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                               | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| 8  | Patents planned, issued or pending                                                                                  | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| 9  | Participation on a<br>Data Safety<br>Monitoring Board<br>or Advisory Board                                          | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |

|                                                                                 |                                                                                                                      | 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) |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                              | Stock or stock options                                                                                               | □ None                                                                                       |                                                                                     |
|                                                                                 |                                                                                                                      |                                                                                              | As a co-founder of Sensome, I own shares in the company.                            |
| 12                                                                              | Receipt of equipment, materials, drugs, medical writing, gifts or other services                                     | None None                                                                                    |                                                                                     |
| 13                                                                              | Other financial or<br>non-financial<br>interests                                                                     | None                                                                                         |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                                                                                                      |                                                                                              |                                                                                     |
|                                                                                 | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                              |                                                                                     |

| Date:                         | 4/7/2022                                                                                                               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Your Name:                    | Franz Bozsak                                                                                                           |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |

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The author's relationships/activities/interests should be defined broadly. 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.

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|   |                                                                                                                                                                                                | 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                                                                                                                                             |                                                                                              | of the work                                                                         |
| 2 | 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.  Grants or contracts from | Sensome  Sensome  Time frame: past 36 months  None                                           | Employee  Click the tab key to add additional rows.                                 |
|   | any entity (if not<br>indicated in item<br>#1 above).                                                                                                                                          |                                                                                              |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                                                       | None                                                                                         |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                                                   | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid                     | None   Sensome                                                                               | Employee                                                                            |

|                                                                                 |                                                                                                                      | 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) |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                              | Stock or stock options                                                                                               | None                                                                                        |                                                                                     |
|                                                                                 |                                                                                                                      | Sensome                                                                                     | personally                                                                          |
| 12                                                                              | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services                      | ⊠ None                                                                                      |                                                                                     |
| 13                                                                              | Other financial or<br>non-financial<br>interests                                                                     | None                                                                                        |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                                                                                                      |                                                                                             |                                                                                     |
|                                                                                 | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                             |                                                                                     |

| Date:                         | 4/7/2022                                                                                                               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Your Name:                    | Bruno Carreel                                                                                                          |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |

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The author's relationships/activities/interests should be defined broadly. 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.

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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. | Sensome  Time frame: past 36 months                                                          | Employee  Click the tab key to add additional rows.                                 |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                  | None None                                                                                    |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                              | None None                                                                                    |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                                                   | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid                     | None   Sensome                                                                               | Employee                                                                            |

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| 11                                                                              | Stock or stock options                                                                                               | None                                                                                        |                                                                                     |
|                                                                                 |                                                                                                                      | Sensome                                                                                     | personally                                                                          |
| 12                                                                              | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services                      | ⊠ None                                                                                      |                                                                                     |
| 13                                                                              | Other financial or<br>non-financial<br>interests                                                                     | None                                                                                        |                                                                                     |
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|                                                                                 | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                             |                                                                                     |

| Date:                         | 4/7/2022                                                                                                               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Your Name:                    | Christophe Cognard                                                                                                     |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |

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| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                  | ⊠  None                                                                                      |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                              | None None                                                                                    |                                                                                     |

|    |                                                                                                              | 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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| 4  | Consulting fees                                                                                              | None                                                                                         |                                                                                     |
| 5  | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                 | None                                                                                         |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                        | None   Sensome                                                                               | personally                                                                          |
| 8  | Patents planned,<br>issued or<br>pending                                                                     | ⊠ None                                                                                       |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                | None   Sensome                                                                               | personally                                                                          |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid            | ⊠  None                                                                                      |                                                                                     |

|                                                                                 |                                                                                                                      | 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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| 11                                                                              | Stock or stock options                                                                                               | None                                                                                         |                                                                                     |
|                                                                                 |                                                                                                                      | Sensome                                                                                      | personally                                                                          |
|                                                                                 |                                                                                                                      |                                                                                              |                                                                                     |
| 12                                                                              | Receipt of equipment, materials, drugs,                                                                              | None                                                                                         |                                                                                     |
|                                                                                 | medical writing,<br>gifts or other                                                                                   |                                                                                              |                                                                                     |
|                                                                                 | services                                                                                                             |                                                                                              |                                                                                     |
| 13                                                                              | Other financial or non-financial                                                                                     | ⊠  None                                                                                      |                                                                                     |
|                                                                                 | interests                                                                                                            |                                                                                              |                                                                                     |
|                                                                                 |                                                                                                                      |                                                                                              |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                                                                                                      |                                                                                              |                                                                                     |
|                                                                                 | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                              |                                                                                     |

| Date:                         | 4/7/2022                                                                                                               |  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Your Name:                    | Myline Cottance                                                                                                        |  |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |  |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |  |

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|   |                                                                                                                                                                       | Time frame: Since the initial planning of                                                    | 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. |                                                                                              | Employee at the time of the study  Click the tab key to add additional rows.        |
|   | I                                                                                                                                                                     | Time frame: past 36 months                                                                   | S                                                                                   |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                  | None                                                                                         |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                              | None None                                                                                    |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None None                                                                                    |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                                                   | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None                                                                                         |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid                     | None   Sensome                                                                               | Employee at the time of the study                                                   |

|                                                                                 |                                                                                                                      | 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) |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                              | Stock or stock options                                                                                               | None                                                                                        |                                                                                     |
|                                                                                 |                                                                                                                      | Sensome                                                                                     | personally                                                                          |
| 12                                                                              | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services                      | ⊠ None                                                                                      |                                                                                     |
| 13                                                                              | Other financial or<br>non-financial<br>interests                                                                     | None                                                                                        |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                                                                                                      |                                                                                             |                                                                                     |
|                                                                                 | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                             |                                                                                     |

| Date:                         | 4/7/2022                                                                                                               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Your Name:                    | Jean Darcourt                                                                                                          |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |

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 author's relationships/activities/interests should be defined broadly. 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.

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) |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |                                                                                                                                                                       | Time frame: Since the initial planning of                                                    | 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  Sensome  Time frame: past 36 months                                                    | Institution  Click the tab key to add additional rows.                              |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                  | None                                                                                         |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                              | None None                                                                                    |                                                                                     |

|    |                                                                                                              | 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) |
|----|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                              | None                                                                                         |                                                                                     |
| 5  | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                 | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                        | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                     | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                | None None                                                                                    |                                                                                     |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid            | ⊠ None                                                                                       |                                                                                     |

|      |                                                                                                                      |  | e all entities with whom you have this<br>onship or indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|------|----------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11   | Stock or stock<br>options                                                                                            |  | None                                                                                   |                                                                                     |
| 12   | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services                      |  | None                                                                                   |                                                                                     |
| 13   | Other financial or<br>non-financial<br>interests                                                                     |  | None                                                                                   |                                                                                     |
| Plea | Please place an "X" next to the following statement to indicate your agreement:                                      |  |                                                                                        |                                                                                     |
|      | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |  |                                                                                        |                                                                                     |

| Date:                         | 4/7/2022                                                                                                               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Your Name:                    | Cédric Garcia                                                                                                          |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |

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 author's relationships/activities/interests should be defined broadly. 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.

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|   |                                                                                                                                                                      | 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                                                                         |
| 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                                                                                         | Institution  Click the tab key to add additional rows.                              |
|   |                                                                                                                                                                      | Time frame: past 36 months                                                                   | s                                                                                   |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                 | None                                                                                         |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                             | None None                                                                                    |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None                                                                                         |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for attending meetings and/or travel                                                                                            | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid                                       | ⊠ None                                                                                       |                                                                                     |

|      |                                                                                                                                                                                                       | 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) |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11   | Stock or stock options                                                                                                                                                                                | None                                                                                         |                                                                                     |
| 12   | Receipt of equipment, materials, drugs, medical writing, gifts or other services                                                                                                                      | None                                                                                         |                                                                                     |
| 13   | Other financial or<br>non-financial<br>interests                                                                                                                                                      | None                                                                                         |                                                                                     |
| Plea | Please place an "X" next to the following statement to indicate your agreement:  I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                              |                                                                                     |

| Date:                         | _4/7/2022                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Your Name:                    | Elena Gusarova                                                                                                         |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |

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|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |                                                                                                                                                                       | Time frame: Since the initial planning of                                                    | 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. |                                                                                              | Employee at the time of the study  Click the tab key to add additional rows.        |
|   | 1                                                                                                                                                                     | Time frame: past 36 months                                                                   | S                                                                                   |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                  | None                                                                                         |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                              | None None                                                                                    |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                                                   | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid                     | None   Sensome                                                                               | Employee at the time of the study                                                   |

|      |                                                                                                                      | Name all entities with whom you have this relationship or indicate none (add rows as need | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11   | Stock or stock options                                                                                               | □ None                                                                                    |                                                                                     |
|      |                                                                                                                      | Sensome                                                                                   | personally                                                                          |
| 12   | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services                      | ⊠ None                                                                                    |                                                                                     |
| 13   | Other financial or<br>non-financial<br>interests                                                                     | ⊠  None                                                                                   |                                                                                     |
| Plea | Please place an "X" next to the following statement to indicate your agreement:                                      |                                                                                           |                                                                                     |
|      | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                           |                                                                                     |

| Date:                         | _4/7/2022                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Your Name:                    | Julie Lafaurie-Janvore                                                                                                 |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |

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|   |                                                                                                                                                                       | Time frame: Since the initial planning o                                                     | 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. |                                                                                              | Employee  Click the tab key to add additional rows.                                 |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                  | None None                                                                                    |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                              | None None                                                                                    |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                                                   | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid                     | None   Sensome                                                                               | Employee                                                                            |

|                                                                                 |                                                                                                 | 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) |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                              | Stock or stock options                                                                          | None                                                                                        |                                                                                     |
|                                                                                 |                                                                                                 | Sensome                                                                                     | personally                                                                          |
| 12                                                                              | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services | ⊠ None                                                                                      |                                                                                     |
| 13                                                                              | Other financial or<br>non-financial<br>interests                                                | None                                                                                        |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                                                                                 |                                                                                             |                                                                                     |
|                                                                                 | I certify that I have                                                                           | answered every question and have not altered the w                                          | rording of any of the questions on this form.                                       |

| Date:                         | _4/7/2022                                                                                                              |  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Your Name:                    | Gor Lebedev                                                                                                            |  |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |  |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |  |

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|   |                                                                                                                                                                      | Time frame: Since the initial planning of                                                    | 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   Sensome                                                                               | Employee  Click the tab key to add additional rows.                                 |
|   |                                                                                                                                                                      | Time frame: past 36 months                                                                   | s                                                                                   |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                 | None                                                                                         |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                             | None None                                                                                    |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                                                   | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid                     | None   Sensome                                                                               | Employee                                                                            |

|                                                                                 |                                                                                                 | 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) |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                              | Stock or stock options                                                                          | None                                                                                        |                                                                                     |
|                                                                                 |                                                                                                 | Sensome                                                                                     | personally                                                                          |
| 12                                                                              | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services | ⊠ None                                                                                      |                                                                                     |
| 13                                                                              | Other financial or<br>non-financial<br>interests                                                | None                                                                                        |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                                                                                 |                                                                                             |                                                                                     |
|                                                                                 | I certify that I have                                                                           | answered every question and have not altered the w                                          | rording of any of the questions on this form.                                       |

| Date:                         | _4/7/2022                                                                                                              |  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Your Name:                    | Pierluca Messina                                                                                                       |  |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |  |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |  |

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 author's relationships/activities/interests should be defined broadly. 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.

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|   |                                                                                                                                                                      | 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                                                    | 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   Sensome                                                                               | Employee  Click the tab key to add additional rows.                                 |
|   |                                                                                                                                                                      | Time frame: past 36 months                                                                   | s                                                                                   |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                 | None                                                                                         |                                                                                     |
| 3 | Royalties or<br>licenses                                                                                                                                             | None None                                                                                    |                                                                                     |

|    |                                                                                                                                         | 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) |
|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                                                   | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or<br>fiduciary role in<br>other board,<br>society,<br>committee or<br>advocacy group,<br>paid or unpaid                     | None   Sensome                                                                               | Employee                                                                            |

|                                                                                 |                                       | 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) |
|---------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                              | Stock or stock options                | None                                                                                         |                                                                                     |
|                                                                                 |                                       | Sensome                                                                                      | personally                                                                          |
|                                                                                 |                                       |                                                                                              |                                                                                     |
| 12                                                                              | Receipt of equipment,                 | <b>⋈</b> None                                                                                |                                                                                     |
|                                                                                 | materials, drugs,<br>medical writing, |                                                                                              |                                                                                     |
|                                                                                 | gifts or other                        |                                                                                              |                                                                                     |
|                                                                                 | services                              |                                                                                              |                                                                                     |
| 13                                                                              | Other financial or non-financial      | ⊠  None                                                                                      |                                                                                     |
|                                                                                 | interests                             |                                                                                              |                                                                                     |
|                                                                                 |                                       |                                                                                              |                                                                                     |
|                                                                                 |                                       |                                                                                              |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                       |                                                                                              |                                                                                     |
|                                                                                 | I certify that I have                 | answered every question and have not altered the wo                                          | ording of any of the questions on this form.                                        |

| Date:                         | 4/7/2022                                                                                                               |  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Your Name:                    | Bernard Payrastre                                                                                                      |  |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |  |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |  |

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 author's relationships/activities/interests should be defined broadly. 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.

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) |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |                                                                                                                                                                                                                                                 | Time frame: Since the initial planning o                                                     | of the work                                                                         |
| 2 | 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.  Grants or contracts from any entity (if not indicated in item #1 above). |                                                                                              | Institution  Click the tab key to add additional rows.                              |
| 3 | Royalties or<br>licenses                                                                                                                                                                                                                        | None None                                                                                    |                                                                                     |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                                                         | None                                                                                         |                                                                                     |
| 5  | Payment or<br>honoraria for<br>lectures,<br>presentations,<br>speakers<br>bureaus,<br>manuscript<br>writing or<br>educational<br>events | None                                                                                         |                                                                                     |
| 6  | Payment for expert testimony                                                                                                            | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for attending meetings and/or travel                                                                                            | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                                                | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                                           | None None                                                                                    |                                                                                     |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid                                       | ⊠ None                                                                                       |                                                                                     |

|                                                                                                                                                                                                         |                                                                                  | 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) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                                                                                                                                                      | Stock or stock options                                                           | None                                                                                         |                                                                                     |
| 12                                                                                                                                                                                                      | Receipt of equipment, materials, drugs, medical writing, gifts or other services | None                                                                                         |                                                                                     |
| 13                                                                                                                                                                                                      | Other financial or<br>non-financial<br>interests                                 | None                                                                                         |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement:    I certify that I have answered every question and have not altered the wording of any of the questions on this form. |                                                                                  |                                                                                              |                                                                                     |

| Date:                         | _4/7/2022                                                                                                              |  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|--|
| Your Name:                    | Joachim Rambeau                                                                                                        |  |
| Manuscript Title:             | Impedance-based sensors discriminate among different types of blood thrombi with very high specificity and sensitivity |  |
| Manuscript Number (if known): | neurintsurg-2021-018631.R1                                                                                             |  |

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 author's relationships/activities/interests should be defined broadly. 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.

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) |  |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|
|   |                                                                                                                                                                       | 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   Sensome                                                                               | Employee  Click the tab key to add additional rows.                                 |  |  |
|   |                                                                                                                                                                       | Time frame: past 36 month                                                                    | s                                                                                   |  |  |
| 2 | Grants or<br>contracts from<br>any entity (if not<br>indicated in item<br>#1 above).                                                                                  | None                                                                                         |                                                                                     |  |  |
| 3 | Royalties or<br>licenses                                                                                                                                              | None None                                                                                    |                                                                                     |  |  |

|    |                                                                                                              | 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) |
|----|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 4  | Consulting fees                                                                                              | None                                                                                         |                                                                                     |
| 5  | Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events | None None                                                                                    |                                                                                     |
| 6  | Payment for expert testimony                                                                                 | ⊠  None                                                                                      |                                                                                     |
| 7  | Support for<br>attending<br>meetings and/or<br>travel                                                        | None                                                                                         |                                                                                     |
| 8  | Patents planned,<br>issued or<br>pending                                                                     | None                                                                                         |                                                                                     |
| 9  | Participation on<br>a Data Safety<br>Monitoring<br>Board or<br>Advisory Board                                | None None                                                                                    |                                                                                     |
| 10 | Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid            | ⊠ None                                                                                       |                                                                                     |

|                                                                                 |                                                                                                                      |         | es with whom you have this indicate none (add rows as needed) | Specifications/Comments (e.g., if payments were made to you or to your institution) |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 11                                                                              | Stock or stock options                                                                                               | None    |                                                               |                                                                                     |
|                                                                                 |                                                                                                                      | Sensome |                                                               | personally                                                                          |
| 12                                                                              | Receipt of<br>equipment,<br>materials, drugs,<br>medical writing,<br>gifts or other<br>services                      | ⊠ None  |                                                               |                                                                                     |
| 13                                                                              | Other financial or<br>non-financial<br>interests                                                                     | None    |                                                               |                                                                                     |
| Please place an "X" next to the following statement to indicate your agreement: |                                                                                                                      |         |                                                               |                                                                                     |
|                                                                                 | I certify that I have answered every question and have not altered the wording of any of the questions on this form. |         |                                                               |                                                                                     |