

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Instructions

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#### 1. Identifying information.

#### 2. The work under consideration for publication.

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This section asks about patents and copyrights, whether pending, issued, licensed and/or receiving royalties.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Robert

2. Surname (Last Name)

MacGregor

3. Date

07-December-2020

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Puja Kachroo, MD

5. Manuscript Title

Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation

6. Manuscript Identifying Number (if you know it)

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Dr. MacGregor has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Puja

2. Surname (Last Name)

Kachroo

3. Date

07-December-2020

4. Are you the corresponding author?

Yes  No

5. Manuscript Title

Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation

6. Manuscript Identifying Number (if you know it)

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1. Given Name (First Name)

Aixia

2. Surname (Last Name)

Guo

3. Date

07-December-2020

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Puja Kachroo, MD

5. Manuscript Title

Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation

6. Manuscript Identifying Number (if you know it)

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Dr. Guo has nothing to disclose.

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1. Given Name (First Name)

Linda

2. Surname (Last Name)

Jin

3. Date

07-December-2020

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Puja Kachroo, MD

5. Manuscript Title

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Dr. Jin has nothing to disclose.

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Brian

2. Surname (Last Name)

Cupps

3. Date

07-December-2020

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Yes

No

Corresponding Author's Name

Puja Kachroo, MD

5. Manuscript Title

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Dr. Cupps has nothing to disclose.

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**Royalties:** Funds are coming in to you or your institution due to your patent



## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Marc      2. Surname (Last Name) Moon      3. Date 07-December-2020

4. Are you the corresponding author?     Yes     No      Corresponding Author's Name  
Puja Kachroo, MD

5. Manuscript Title  
Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation

6. Manuscript Identifying Number (if you know it)

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Are there any relevant conflicts of interest?     Yes     No

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Medtronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Consultant

### Section 3. Relevant financial activities outside the submitted work.

Place a check in the appropriate boxes in the table to indicate whether you have financial relationships (regardless of amount of compensation) with entities as described in the instructions. Use one line for each entity; add as many lines as you need by clicking the "Add +" box. You should report relationships that were **present during the 36 months prior to publication**.

Are there any relevant conflicts of interest?     Yes     No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?     Yes     No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Moon reports other from Medtronic, during the conduct of the study; .

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Ralph      2. Surname (Last Name) Damiano, Jr.      3. Date 07-December-2020

4. Are you the corresponding author?     Yes     No      Corresponding Author's Name  
Puja Kachroo, MD

5. Manuscript Title  
Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation

6. Manuscript Identifying Number (if you know it)

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Are there any relevant conflicts of interest?     Yes     No

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Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Atricure, Inc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Speaker, receives research funding
LivaNova, Inc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Speaker
Medtronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Consultant
Edwards Lifesciences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Speaker

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Dr. Damiano, Jr. reports other from Atricare, Inc., other from LivaNova, Inc., other from Medtronic, other from Edwards Lifesciences, during the conduct of the study; .

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Marci

2. Surname (Last Name)

Damiano

3. Date

07-December-2020

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Puja Kachroo, MD

5. Manuscript Title

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Dr. Damiano has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Tina

2. Surname (Last Name)

Burmeister

3. Date

07-December-2020

4. Are you the corresponding author?

Yes  No

Corresponding Author's Name

Puja Kachroo, MD

5. Manuscript Title

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Dr. Burmeister has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Hersh	2. Surname (Last Name) Maniar	3. Date 07-December-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Puja Kachroo, MD
5. Manuscript Title Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation		
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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Spencer	2. Surname (Last Name) Melby	3. Date 07-December-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Puja Kachroo, MD
5. Manuscript Title Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation		
6. Manuscript Identifying Number (if you know it)		

### Section 2. The Work Under Consideration for Publication

Did you or your institution **at any time** receive payment or services from a third party (government, commercial, private foundation, etc.) for any aspect of the submitted work (including but not limited to grants, data monitoring board, study design, manuscript preparation, statistical analysis, etc.)?

Are there any relevant conflicts of interest?  Yes  No

### Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest?  Yes  No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  Yes  No



## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 5. Relationships not covered above

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### Section 6. Disclosure Statement

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Dr. Melby has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Akinobu      2. Surname (Last Name) Itoh      3. Date 07-December-2020

4. Are you the corresponding author?     Yes     No      Corresponding Author's Name  
Puja Kachroo, MD

5. Manuscript Title  
Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation

6. Manuscript Identifying Number (if you know it)

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Are there any relevant conflicts of interest?     Yes     No

If yes, please fill out the appropriate information below. If you have more than one entity press the "ADD" button to add a row. Excess rows can be removed by pressing the "X" button.

Name of Institution/Company	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Abbott Laboratories	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Speaker
Medtronic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Speaker
Abiomed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Speaker

### Section 3. Relevant financial activities outside the submitted work.

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Are there any relevant conflicts of interest?     Yes     No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?     Yes     No

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Dr. Itoh reports other from Abbott Laboratories, other from Medtronic, other from Abiomed, during the conduct of the study; .

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Muhammad	2. Surname (Last Name) Masood	3. Date 07-December-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Puja Kachroo, MD
5. Manuscript Title Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation		
6. Manuscript Identifying Number (if you know it)		

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Are there any relevant conflicts of interest?  Yes  No

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Are there any relevant conflicts of interest?  Yes  No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?  Yes  No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Masood has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Kunal

2. Surname (Last Name)

Kotkar

3. Date

07-December-2020

4. Are you the corresponding author?

Yes

No

Corresponding Author's Name

Puja Kachroo, MD

5. Manuscript Title

Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation

6. Manuscript Identifying Number (if you know it)

### Section 2. The Work Under Consideration for Publication

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Are there any relevant conflicts of interest?

Yes

No

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Are there any relevant conflicts of interest?

Yes

No

### Section 4. Intellectual Property -- Patents & Copyrights

Do you have any patents, whether planned, pending or issued, broadly relevant to the work?

Yes

No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Kotkar has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Michael	2. Surname (Last Name) Pasque	3. Date 07-December-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Puja Kachroo, MD
5. Manuscript Title Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation		
6. Manuscript Identifying Number (if you know it)		

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Dr. Pasque has nothing to disclose.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Randi	2. Surname (Last Name) Foraker	3. Date 07-December-2020
4. Are you the corresponding author?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corresponding Author's Name Puja Kachroo, MD
5. Manuscript Title Developing a Machine Learning Algorithm Using Isolated STS Database Variables to Predict the Presence of Clinically-Significant Ischemic Mitral Regurgitation		
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### Section 5. Relationships not covered above

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At the time of manuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements. On occasion, journals may ask authors to disclose further information about reported relationships.

### Section 6. Disclosure Statement

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Dr. Foraker has nothing to disclose.

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