

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Instructions

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#### 1. Identifying information.

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

This section asks for information about the work that you have submitted for publication. The time frame for this reporting is that of the work itself, from the initial conception and planning to the present. The requested information is about resources that you received, either directly or indirectly (via your institution), to enable you to complete the work. Checking "No" means that you did the work without receiving any financial support from any third party – that is, the work was supported by funds from the same institution that pays your salary and that institution did not receive third-party funds with which to pay you. If you or your institution received funds from a third party to support the work, such as a government granting agency, charitable foundation or commercial sponsor, check "Yes".

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#### 4. Intellectual Property.

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

#### 5. Relationships not covered above.

Use this section to report other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work.

### Definitions.

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**Non-Financial Support:** Examples include drugs/equipment supplied by the entity, travel paid by the entity, writing assistance, administrative support, etc.

**Other:** Anything not covered under the previous three boxes

**Pending:** The patent has been filed but not issued

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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)

Niek

2. Surname (Last Name)

Verwij

3. Date

29-October-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

### Section 2.

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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

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Are there any relevant conflicts of interest? ☒ Yes ☐ No

If yes, please fill out the appropriate information below.

Name of Entity	Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments
Genomics plc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Employee

### 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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### Section 6.

#### Disclosure Statement

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Dr. Verwij reports other from Genomics plc, outside the submitted work; .

### 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) M. Arfan

2. Surname (Last Name) Ikram

3. Date 30-September-2019

4. Are you the corresponding author? ☐ Yes ☒ No Corresponding Author's Name  
Wibke Reinhard

5. Manuscript Title  
KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)  
131156-INS-CMED-RV-3

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Dr. Ikram 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)  
PETER STUART

2. Surname (Last Name)  
BRAUND

3. Date  
02-October-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name  
Wibke Reinhard

5. Manuscript Title  
KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)  
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**ICMJE**

INTERNATIONAL COMMITTEE *of*  
MEDICAL JOURNAL EDITORS

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Dr. BRAUND 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)

Thomas

2. Surname (Last Name)

Münzel

3. Date

30-September-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

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☐ No

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Dr. Münzel has nothing to disclose.

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#### Identifying Information

1. Given Name (First Name)

Alexander

2. Surname (Last Name)

Teumer

3. Date

09-September-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

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Dr. Teumer has nothing to disclose.

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#### 4. Intellectual Property.

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) Christian	2. Surname (Last Name) Fuchsberger	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

### 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

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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. Fuchsberger 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)

Christopher

2. Surname (Last Name)

Nelson

3. Date

29-September-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Are there any relevant conflicts of interest?

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☐ 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.

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#### Disclosure Statement

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Dr. Nelson 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) Marzia	2. Surname (Last Name) De Bortoli	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
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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. De Bortoli 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) Marcus	2. Surname (Last Name) Dörr	3. Date 29-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
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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. Dörr has nothing to disclose.

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1. Given Name (First Name) Christian	2. Surname (Last Name) Hengstenberg	3. Date 29-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
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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. Hengstenberg has nothing to disclose.

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**Other:** Anything not covered under the previous three boxes

**Pending:** The patent has been filed but not issued

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**Licensed:** The patent has been licensed to an entity, whether earning royalties or not

**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)

Jan

2. Surname (Last Name)

Kors

3. Date

30-September-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

### 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.

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

---

### Section 5.

#### Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

- ☐ Yes, the following relationships/conditions/circumstances are present (explain below):
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### Section 6.

#### Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Kors 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) Ilja	2. Surname (Last Name) Nolte	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

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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

---

### Section 5. Relationships not covered above

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### Section 6. Disclosure Statement

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Dr. Nolte 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) Cristian	2. Surname (Last Name) Pattaro	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

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

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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 6. Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Pattaro 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) ALESSANDRA	2. Surname (Last Name) ROSSINI	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

### 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

---

### Section 5. Relationships not covered above

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### Section 6. Disclosure Statement

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Dr. ROSSINI 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)

Stephan B.

2. Surname (Last Name)

Felix

3. Date

4. Are you the corresponding author?

☐

Yes

☒

No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

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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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Dr. Felix 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) Patricia	2. Surname (Last Name) Munroe	3. Date 04-October-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

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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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### Section 5. Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

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### Section 6. Disclosure Statement

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Dr. Munroe 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)

Andre

2. Surname (Last Name)

Uitterlinden

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Are there any relevant conflicts of interest?

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☐ Yes

☒ No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Uitterlinden 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) Solmaz	2. Surname (Last Name) Assa	3. Date 04-October-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Corresponding Author's Name Wibke Reinhard		
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

### Section 2.

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Are there any relevant conflicts of interest? ☐ Yes ☒ No

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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. Assa 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)

Rachel

2. Surname (Last Name)

Bastiaenen

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

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Are there any relevant conflicts of interest?

☐ Yes

☒ No

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☐ 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. Bastiaenen 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)

Claudia

2. Surname (Last Name)

Cabrera

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

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☒ No

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Dr. Cabrera 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)

Isabel

2. Surname (Last Name)

Deisenhofer

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

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☒ No

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Dr. Deisenhofer has nothing to disclose.

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

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#### 4. Intellectual Property.

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)

Martin

2. Surname (Last Name)

Gögele

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Are there any relevant conflicts of interest?

☐ Yes

☒ No

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☒ No

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

☐ Yes

☒ No

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Dr. Gögele 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)

Leanne

2. Surname (Last Name)

Hall

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

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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Dr. Hall 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)

Bernhard

2. Surname (Last Name)

Kaess

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

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### Section 1.

#### Identifying Information

1. Given Name (First Name)

Maryam

2. Surname (Last Name)

Kavousi

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

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Dr. Kavousi has nothing to disclose.

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#### Identifying Information

1. Given Name (First Name)

Thorsten

2. Surname (Last Name)

Kessler

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

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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)

Christian

2. Surname (Last Name)

Müller

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Are there any relevant conflicts of interest?

☐ Yes

☒ No

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☒ 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 6.

#### Disclosure Statement

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Dr. Müller 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)

Matthias

2. Surname (Last Name)

Nauck

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

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Dr. Nauck 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)

Norbert

2. Surname (Last Name)

Pfeiffer

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

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Are there any relevant conflicts of interest?

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☐ 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. Pfeiffer 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)

Peter

2. Surname (Last Name)

Pramstaller

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

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☒ No

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☐ Yes

☒ No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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### Section 6.

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Dr. Pramstaller 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)

Wibke

2. Surname (Last Name)

Reinhard

3. Date

30-September-2019

4. Are you the corresponding author?

☒ Yes ☐ No

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

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

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**Other:** Anything not covered under the previous three boxes

**Pending:** The patent has been filed but not issued

**Issued:** The patent has been issued by the agency

**Licensed:** The patent has been licensed to an entity, whether earning royalties or not

**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)

Nilesh

2. Surname (Last Name)

Samani

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

### 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

---

### Section 5.

#### Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

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### Section 6.

#### Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Samani has nothing to disclose.

### Evaluation and Feedback

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#### 4. Intellectual Property.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1.

#### Identifying Information

1. Given Name (First Name)

Georg

2. Surname (Last Name)

Schmidt

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

### Section 2.

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Are there any relevant conflicts of interest?

☐ Yes

☒ No

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☒ 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 6.

#### Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Schmidt 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)

Renate

2. Surname (Last Name)

Schnabel

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

### Section 2.

#### The Work Under Consideration for Publication

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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

---

### Section 5.

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### Section 6.

#### Disclosure Statement

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Dr. Schnabel has nothing to disclose.

### Evaluation and Feedback

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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)

Tim

2. Surname (Last Name)

Spector

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

### Section 2.

#### The Work Under Consideration for Publication

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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

---

### Section 5.

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### Section 6.

#### Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Spector 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)

Klaus

2. Surname (Last Name)

Stark

3. Date

30-September-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Are there any relevant conflicts of interest?

☐ Yes

☒ No

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☒ No

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☐ Yes

☒ No

## ICMJE Form for Disclosure of Potential Conflicts of Interest

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#### Disclosure Statement

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Dr. Stark 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)

Bruno

2. Surname (Last Name)

Stricker

3. Date

29-September-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Are there any relevant conflicts of interest?

☐ Yes

☒ No

### Section 3.

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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

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

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### Section 6.

#### Disclosure Statement

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Dr. Stricker 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)

Uwe

2. Surname (Last Name)

Völker

3. Date

01-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Are there any relevant conflicts of interest?

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

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Dr. Völker 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)

Marten

2. Surname (Last Name)

van den Berg

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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☒ No

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☐ Yes

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Dr. van den Berg 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)

Pim

2. Surname (Last Name)

van der Harst

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

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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☒ No



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Dr. van der Harst 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)

Philipp

2. Surname (Last Name)

Wild

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

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Dr. Wild 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)

Mobeen

2. Surname (Last Name)

Zafar

3. Date

04-October-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

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

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

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Dr. Zafar has nothing to disclose.

### Evaluation and Feedback

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Instructions

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#### 4. Intellectual Property.

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)  
Harold
2. Surname (Last Name)  
Snieder
3. Date  
30-September-2019
4. Are you the corresponding author? ☐ Yes ☒ No  
Corresponding Author's Name  
Wibke Reinhard
5. Manuscript Title  
KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern
6. Manuscript Identifying Number (if you know it)  
131156-INS-CMED-RV-3

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Are there any relevant conflicts of interest? ☐ Yes ☒ No

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### 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. Snieder 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) Teresa	2. Surname (Last Name) Trenkwalder	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

### 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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Dr. Trenkwalder has nothing to disclose.

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# ICMJE

INTERNATIONAL COMMITTEE of  
MEDICAL JOURNAL EDITORS

## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name)

Helen

2. Surname (Last Name)

Warren

3. Date

30-September-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Dr. Warren 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)

Karl

2. Surname (Last Name)

Lackner

3. Date

01-October-2019

4. Are you the corresponding author?

☐ Yes ☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

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Dr. Lackner 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) Sandosh	2. Surname (Last Name) Padmanabhan	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
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Dr. Padmanabhan has nothing to disclose.

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#### 4. Intellectual Property.

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

#### 5. Relationships not covered above.

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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)

Heribert

2. Surname (Last Name)

Schunkert

3. Date

30-September-2019

4. Are you the corresponding author?

☐ Yes

☒ No

Corresponding Author's Name

Wibke Reinhard

5. Manuscript Title

KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern

6. Manuscript Identifying Number (if you know it)

131156-INS-CMED-RV-3

### 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.

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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### Section 5.

#### Relationships not covered above

Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

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### Section 6.

#### Disclosure Statement

Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Schunkert has nothing to disclose.

### Evaluation and Feedback

Please visit <http://www.icmje.org/cgi-bin/feedback> to provide feedback on your experience with completing this form.

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## ICMJE Form for Disclosure of Potential Conflicts of Interest

### Section 1. Identifying Information

1. Given Name (First Name) Yalda	2. Surname (Last Name) Jamshidi	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

### 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

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
British Heart Foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### 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. Jamshidi reports grants from British Heart Foundation, during the conduct of the study; .

### 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) Anna	2. Surname (Last Name) Dominiczak	3. Date 30-September-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
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Are there any relevant conflicts of interest? ☐ Yes ☒ No

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

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Dr. Dominiczak 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) Elijah	2. Surname (Last Name) Behr	3. Date 01-October-2019
4. Are you the corresponding author? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Corresponding Author's Name Wibke Reinhard
5. Manuscript Title KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern		
6. Manuscript Identifying Number (if you know it) 131156-INS-CMED-RV-3		

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Are there any relevant conflicts of interest? ☐ Yes ☒ No

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Based on the above disclosures, this form will automatically generate a disclosure statement, which will appear in the box below.

Dr. Behr has nothing to disclose.

### Evaluation and Feedback

Please visit <http://www.icmje.org/cgi-bin/feedback> to provide feedback on your experience with completing this form.

# STROBE Statement—checklist of items that should be included in reports of observational studies

	Item No	Recommendation
<b>Title and abstract</b>	1✓ ✓	(a) Indicate the study's design with a commonly used term in the title or the abstract (b) Provide in the abstract an informative and balanced summary of what was done and what was found
<b>Introduction</b>		
Background/rationale	2✓	Explain the scientific background and rationale for the investigation being reported
Objectives	3✓	State specific objectives, including any prespecified hypotheses
<b>Methods</b>		
Study design	4✓	Present key elements of study design early in the paper
Setting	5✓	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection
Participants	6✓	(a) <i>Cohort study</i> —Give the eligibility criteria, and the sources and methods of selection of participants. Describe methods of follow-up <i>Case-control study</i> —Give the eligibility criteria, and the sources and methods of case ascertainment and control selection. Give the rationale for the choice of cases and controls <i>Cross-sectional study</i> —Give the eligibility criteria, and the sources and methods of selection of participants (b) <i>Cohort study</i> —For matched studies, give matching criteria and number of exposed and unexposed <i>Case-control study</i> —For matched studies, give matching criteria and the number of controls per case
Variables	7✓	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable
Data sources/ measurement	8*✓	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group
Bias	9✓	Describe any efforts to address potential sources of bias
Study size	10✓	Explain how the study size was arrived at
Quantitative variables	11✓	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why
Statistical methods	12✓ ✓ ✓ ✓ ✓ ✓	(a) Describe all statistical methods, including those used to control for confounding (b) Describe any methods used to examine subgroups and interactions (c) Explain how missing data were addressed (d) <i>Cohort study</i> —If applicable, explain how loss to follow-up was addressed <i>Case-control study</i> —If applicable, explain how matching of cases and controls was addressed <i>Cross-sectional study</i> —If applicable, describe analytical methods taking account of sampling strategy (e) Describe any sensitivity analyses

Continued on next page



<b>Results</b>		
Participants	13*✓	(a) Report numbers of individuals at each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed
	✓	(b) Give reasons for non-participation at each stage
	✓(considered)	(c) Consider use of a flow diagram
Descriptive data	14*✓	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders
	✓/NA	(b) Indicate number of participants with missing data for each variable of interest
	✓/NA	(c) <i>Cohort study</i> —Summarise follow-up time (eg, average and total amount)
Outcome data	15*✓	<i>Cohort study</i> —Report numbers of outcome events or summary measures over time
		<i>Case-control study</i> —Report numbers in each exposure category, or summary measures of exposure
		<i>Cross-sectional study</i> —Report numbers of outcome events or summary measures
Main results	16✓	(a) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included
	✓	(b) Report category boundaries when continuous variables were categorized
	NA	(c) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period
Other analyses	17✓	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses
<b>Discussion</b>		
Key results	18✓	Summarise key results with reference to study objectives
Limitations	19✓	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias
Interpretation	20✓	Give a cautious overall interpretation of results considering objectives, limitations, multiplicity of analyses, results from similar studies, and other relevant evidence
Generalisability	21✓	Discuss the generalisability (external validity) of the study results
<b>Other information</b>		
Funding	22✓	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based

\*Give information separately for cases and controls in case-control studies and, if applicable, for exposed and unexposed groups in cohort and cross-sectional studies.

**Note:** An Explanation and Elaboration article discusses each checklist item and gives methodological background and published examples of transparent reporting. The STROBE checklist is best used in conjunction with this article (freely available on the Web sites of PLoS Medicine at <http://www.plosmedicine.org/>, Annals of Internal Medicine at <http://www.annals.org/>, and Epidemiology at <http://www.epidem.com/>). Information on the STROBE Initiative is available at [www.strobe-statement.org](http://www.strobe-statement.org).