

#### Instructions

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Section 1.	Identifying Inforn	nation			
1. Given Name (Fi Susanne		2. Surname (Last Boden	st Name)		3. Date 18-November-2019
4. Are you the cor	responding author?	Yes 🖌 M		Corresponding Author's Nar Fric R. Wagner	me
5. Manuscript Title Defining the Vol		nship in Reverse S	Shoulder Artl	hroplasty: A Nationwide	Analysis
6. Manuscript Ider JBJS-D-19-01012	ntifying Number (if you ki PR1	now it)			
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any aspect of the s statistical analysis,	ubmitted work (including	g but not limited to			mmercial, private foundation, etc.) for sign, manuscript preparation,

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Are there any relevant conflicts of interest?	Y	'es	$\checkmark$	No
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Do you have any patents, whether planned, pending of issued, broadly relevant to the work?     res     v   no	ents, whether planned, pending or issued, broadly relevant to the wo	k? Yes 🖌	No
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Susanne Boden has nothing to disclose.

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Section 1.	dentifying Inform	ation		
1. Given Name (First Eric	Name)	2. Surname (Last Name) Wagner		3. Date 18-November-2019
4. Are you the corres	ponding author?	✓ Yes No		
5. Manuscript Title Defining the Volum	ne-Outcome Relation	ship in Reverse Shoulder	Arthroplasty: A Nationwide	Analysis
6. Manuscript Identif JBJS-D-19-01012R1	fying Number (if you kno l	ow it)	_	
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Are there any relevant conflicts of interest?		Yes	$\checkmark$	No
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Dr. Wagner has nothing to disclose.

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Identifying Information	
1. Given Name (First Name)2. Surname (Last FarleyKevinFarley	Name) 3. Date 18-November-2019
4. Are you the corresponding author? Yes 🗸 N	lo Corresponding Author's Name Eric R. Wagner
5. Manuscript Title Defining the Volume-Outcome Relationship in Reverse S	houlder Arthroplasty: A Nationwide Analysis
6. Manuscript Identifying Number (if you know it) JBJS-D-19-01012R1	
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Are there any relevant conflicts of interest?	Y	es 🗸	1	No
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Do you have any patents, whether planned, pending or issued, broadly relevant to the work?		Yes	$\checkmark$	No
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Kevin Farley has nothing to disclose.

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1. Given Name (Fi Charles	rst Name)	2. Surname (Last Name) Daly	3. Date 18-November-2019
4. Are you the cor	responding author?	Yes 🖌 No	Corresponding Author's Name Eric R. Wagner
5. Manuscript Titl Defining the Vol		onship in Reverse Shoulde	r Arthroplasty: A Nationwide Analysis
6. Manuscript Ide JBJS-D-19-01012	ntifying Number (if you 2R1	know it)	
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✓ No

Yes

Are there any relevant conflicts of interest?		Yes	$\checkmark$	No
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Did you or your institution <b>at any time</b> rec any aspect of the submitted work (includir statistical analysis, etc.)? Are there any relevant conflicts of inte	ng but not limited to grants, c		

## 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	$\checkmark$	No
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Do you have any patents, whether planned, penuing of issued, broadly relevant to the work?     res   $\mathbf{v}$   no	iny patents, whether planned, pending or issued, broadly relevant to the	e work? 🗌 Ye	s 🖌 No
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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?

Yes, the following relationships/conditions/circumstances are present (explain below):

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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

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

Dr. Schwartz has nothing to disclose.

#### **Evaluation and Feedback**