

#### **Instructions**

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Gupta 1



Section 1.	Identifying Inform	ation		
1. Given Name (Fii Anmol	rst Name)	2. Surname (Last Name) Gupta		3. Date 24-December-2020
4. Are you the cor	responding author?	Yes ✓ No	Corresponding Author's Nan Stuart Hershman	ne
5. Manuscript Title Osteoporosis is U		Indertreated in Adult Spin	al Deformity Patients	
6. Manuscript Ider JSS-20-668-R2	ntifying Number (if you kr	now it)		
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Section 4.	Intellectual Proper	ty Patents & Copyric	yhts	
Do you have any	patents, whether plan	ned, pending or issued, br	oadly relevant to the work?	Yes No

Gupta 2



Section 5.	
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Dr. Gupta has no	othing to disclose.

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5. Manuscript Title Osteoporosis is U	e Jnderrecognized and U	Indertreate	ed in Adult	Spinal Deformity	√ Patients		
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ii yes, piedse iiii e	out the appropriate into						
Name of Entity		Grant?	Personal Fees?	Non-Financial Support?	Other?	Comments	
Bio2			<b>✓</b>			Consulting	
Nuvasive			<b>✓</b>			Consulting	
K2M			<b>✓</b>			Consulting	
National Institute of I	Health	<b>✓</b>				Grant	
Donoghue		<b>√</b>				Grant	
Nuvasive		<b>✓</b>				Fellowship Support	
K2M		<b>✓</b>				Fellowship Support	
Omega		<b>✓</b>				Fellowship Support	

Cha 2



Section 4. Intellectual Property Patents & Copyrights
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Vo
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Dr. Cha reports personal fees from Bio2, personal fees from Nuvasive, personal fees from K2M, grants from National Institute of Health, grants from Donoghue, grants from Nuvasive, grants from K2M, grants from Omega, outside the submitted work; .

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Schwab 1



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4. Are you the corre	esponding author?	Yes ✓ No	Corresponding Author's Nam Stuart Hershman	ne
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Do you have any	patents, whether plans	ned, pending or issued, br	oadly relevant to the work?	☐ Yes 🗸 No

Schwab 2



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Fogel 1



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Do you have any	patents, whether plan	ned, pending or issued, br	oadly relevant to the work?	Yes 🗸 No

Fogel 2



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earning royalties or not

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

1 Razi



Section 1.	Identifying Inform	ation		
1. Given Name (Fi Afshin	rst Name)	2. Surname (Last Name) Razi		3. Date 24-December-2020
4. Are you the cor	responding author?	Yes ✓ No	Corresponding Author's Nar Stuart Hershman	me
5. Manuscript Title Osteoporosis is l		Indertreated in Adult Spin	al Deformity Patients	
6. Manuscript Idei JSS-20-668-R2	ntifying Number (if you kr	now it)		
Section 2.	The Work Under Co	onsideration for Public	cation	
any aspect of the s statistical analysis,	ubmitted work (including	but not limited to grants, da	a third party (government, cor ta monitoring board, study de:	mmercial, private foundation, etc.) for sign, manuscript preparation,
Section 3.	Relevant financial	activities outside the s	submitted work.	
of compensation clicking the "Add	the appropriate boxes i ) with entities as descri	n the table to indicate wh bed in the instructions. Us port relationships that wer	ether you have financial rela se one line for each entity; a	ationships (regardless of amount dd as many lines as you need by nonths prior to publication.
Section 4.	Intellectual Proper	ty Patents & Copyric	nhts .	
Do you have any	patents, whether plan	ned, pending or issued, br	oadly relevant to the work?	Yes ✓ No

Razi 2



Section 5.	
	Relationships not covered above
	elationships or activities that readers could perceive to have influenced, or that give the appearance of encing, what you wrote in the submitted work?
Yes, the follow	wing relationships/conditions/circumstances are present (explain below):
✓ No other rela	tionships/conditions/circumstances that present a potential conflict of interest
	anuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements rnals may ask authors to disclose further information about reported relationships.
Section 6.	Disclosure Statement
Based on the abo below.	ove disclosures, this form will automatically generate a disclosure statement, which will appear in the box
Dr. Razi has noth	ning to disclose.

## **Evaluation and Feedback**

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Razi 3



#### **Instructions**

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earning royalties or not

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

Paulino 1



Section 1. Identifying Info	rmation	
1. Given Name (First Name) Carl	2. Surname (Last Name) Paulino	3. Date 24-December-2020
4. Are you the corresponding author?	Yes V No	Corresponding Author's Name Stuart Hershman
5. Manuscript Title Osteoporosis is Underrecognized and	d Undertreated in Adult Spin	al Deformity Patients
6. Manuscript Identifying Number (if you JSS-20-668-R2	know it)	
Section 2. The Work Under	Consideration for Public	ation
any aspect of the submitted work (includi statistical analysis, etc.)? Are there any relevant conflicts of into	ng but not limited to grants, da	a third party (government, commercial, private foundation, etc.) for ta monitoring board, study design, manuscript preparation,
Section 3. Relevant financia	al activities outside the s	ubmitted work.
of compensation) with entities as des	cribed in the instructions. Us report relationships that wer erest?	ether you have financial relationships (regardless of amount se one line for each entity; add as many lines as you need by se present during the 36 months prior to publication.
Name of Entity	Grant? Personal Nor	n-Financial Other? Comments
lohnson & Johnson		Consulting
Section 4. Intellectual Prop	erty Patents & Copyric	jhts
Do you have any patents, whether pla	anned, pending or issued, br	oadly relevant to the work?

Paulino 2



Section 5.				
Section 5.	Relationships not covered above			
	elationships or activities that readers could perceive to have influenced, or that give the appearance of encing, what you wrote in the submitted work?			
Yes, the following relationships/conditions/circumstances are present (explain below):				
✓ No other relationships/conditions/circumstances that present a potential conflict of interest				
	anuscript acceptance, journals will ask authors to confirm and, if necessary, update their disclosure statements rnals may ask authors to disclose further information about reported relationships.			
Sartian C				
Section 6.	Disclosure Statement			
Based on the abo	ove disclosures, this form will automatically generate a disclosure statement, which will appear in the box			
Dr. Paulino repo	rts personal fees from Johnson & Johnson, outside the submitted work; .			

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Hecht 1



Section 1.	lentifying Inform	nation			
1. Given Name (First N Andrew	lame)	2. Surname (Last N Hecht	ame)	3. Date 24-De	e cember-2020
4. Are you the corresp	onding author?	☐ Yes ✓ No	Correspon Stuart He	ding Author's Name rshman	
5. Manuscript Title Osteoporosis is Und	errecognized and l	Jndertreated in Adu	ılt Spinal Deformity	/ Patients	
6. Manuscript Identify JSS-20-668-R2	ing Number (if you kr	now it)			
Section 2. The	ne Work Under C	onsideration for	Publication		
Did you or your institution <b>at any time</b> 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.	elevant financial	activities outside	e the submitted	work.	
of compensation) w	ith entities as describox. You should re nt conflicts of intere	ibed in the instructi port relationships the est?	ons. Use one line f		ips (regardless of amoun nany lines as you need by <b>prior to publication</b> .
Name of Entity		Grant? Persona	Non-Financial Support?	Other? Comments	
Zimmer		<b>✓</b>		Royalties	
Atlas		<b>✓</b>		Royalties	
Medtronic				Consulting	
Zimmer				Consulting	
\tlac				Consulting	

Hecht 2



Section 4. Intellectual Property Patents & Copyrights
Do you have any patents, whether planned, pending or issued, broadly relevant to the work? Yes Vo
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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Dr. Hecht reports grants from Zimmer, grants from Atlas, personal fees from Medtronic, personal fees from Zimmer, personal fees from Atlas, outside the submitted work; .

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paten

Bono 1



Section 1. Identif	fying Information					
1. Given Name (First Name) Chris	2. Surnar Bono	ne (Last Name)			3. Date 24-December-2020	
4. Are you the correspondin	g author? Yes	Yes No Corresponding Author's Name Stuart Hershman			Name	
5. Manuscript Title Osteoporosis is Underrec	ognized and Undertreate	ed in Adult Spin	al Deformity	Patients		
6. Manuscript Identifying Nu JSS-20-668-R2	umber (if you know it)		_			
Section 2. The W						
The Wo	ork Under Considerat	ion for Public	ation			
Did you or your institution <b>at any time</b> 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. Releva	nt financial activities	outside the s	ubmitted w	vork.		
Place a check in the approof compensation) with enclicking the "Add +" box."	tities as described in the	instructions. Us	e one line for	r each entit	y; add as many lines as yo	ou need by
Are there any relevant cor		es No				
If yes, please fill out the ap	opropriate information b	elow.				
Name of Entity	Grant?	Personal Nor	n-Financial upport	Other?	Comments	
Wolters Kluwer		<b>✓</b>		Ro	yalties	
Elsevier		<b>√</b>		Ro	yalties	
Jnited Healthcare		<b>✓</b>		Со	nsulting	
Section 4. Intelle	ctual Property Pate	nts & Copyric	hts			
Do you have any patents,	whether planned, pendi	ng or issued, br	oadly relevan	nt to the wo	ork?	

Bono 2



Section 5. Polationships not severed above
Relationships not covered above
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Dr. Bono reports personal fees from Wolters Kluwer, personal fees from Elsevier, personal fees from United Healthcare, outside the submitted work; .

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Hershman 1



Section 1. Identifying Inform	ation					
1. Given Name (First Name) Stuart	2. Surname (Last Na Hershman	me)		3. Date 24-December-2020		
4. Are you the corresponding author?	. Are you the corresponding author?  ✓ Yes					
5. Manuscript Title Osteoporosis is Underrecognized and U	ndertreated in Adul	t Spinal Deformity	Patients			
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Section 2. The Work Under Co	onsideration for F	Publication				
Did you or your institution <b>at any time</b> recei any aspect of the submitted work (including statistical analysis, etc.)? Are there any relevant conflicts of intere	but not limited to gra				c.) for	
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 <b>present during the 36 months prior to publication</b> .  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? Co	mments		
Pepuy			Cons	sulting		
luvasive			Cons	sulting		
luvasive	<b>✓</b>		Fello	wship Support		
(2M	<b>✓</b>		Fello	wship Support		
MEGA			Follo	wehin Support	]	

Hershman 2



Section 4. Intellectual Property	Patents & Copyrights
Do you have any patents, whether planned, p	pending or issued, broadly relevant to the work? Yes 🗸 No
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Dr. Hershman reports personal fees from Deg grants from OMEGA, outside the submitted	puy, personal fees from Nuvasive, grants from Nuvasive, grants from K2M, work; .

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