ICMJE DISCLOSURE FORM

Date:	3/23/2022	
Your Name:	Richard Imrich	
Manuscript Title:	Radiological evolution of spinal disease in alkaptonuria and the effect of nitisinone	
Manuscript Number (if known):	annrheumdis-2022-222520	

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The author's relationships/activities/interests should be defined broadly. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)		
	Time frame: Since the initial planning of the work				
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	European Commission BIOFORD grant (ITMS 313011AFG5) co-financed by the European Regional Development Fund	University of Liverpool (project coordinator), National Institute of Rheumatic Diseases and Biomedical Research Center (project partners) Comenius University (project coordinator), National Institute of Rheumatic Diseases (project partner) Click the tab key to add additional rows.		
		Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	⊠ None			
3	Royalties or licenses	None None			

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

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

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