

## PEER REVIEW HISTORY

BMJ Open publishes all reviews undertaken for accepted manuscripts. Reviewers are asked to complete a checklist review form and are provided with free text boxes to elaborate on their assessment. These free text comments are reproduced below.

### ARTICLE DETAILS

<b>TITLE (PROVISIONAL)</b>	Screening, diagnosis, treatment and outcomes of developmental dysplasia of the hip in Brazilian population: a Scoping Review Protocol
<b>AUTHORS</b>	Jaleca, Patrícia Eduarda; Liggio, Daniel; Lam, Sheila; Arora, Sana; Schaeffer, Emily; Grangeiro, Patricia

### VERSION 1 - REVIEW

<b>REVIEWER NAME</b>	Ellsworth, Bridget K.
<b>REVIEWER AFFILIATION</b>	The Children's Hospital of Philadelphia
<b>REVIEWER CONFLICT OF INTEREST</b>	None.
<b>DATE REVIEW RETURNED</b>	05-Mar-2024

<b>GENERAL COMMENTS</b>	<p>The authors seek to explore the screening, diagnosis, treatment, and outcomes of DDH in Brazil by conducting a scoping review. The authors will seek out relevant publications by searching multiple databases and include appropriate studies. Full inclusion criteria will be published in final version of study along with PRISMA-Scr flowchart.</p> <p>The authors want to publish information about the pathology of DDH in specifically the Brazilian population to help authorities formulate policies regarding DDH. The authors point out that around 75% of the population of Brazil relies on the public universal Brazilian Unified Health System for care and more information about DDH as it relates to the Brazilian population specifically would be helpful for informing the pathways this health system follows regarding DDH. While the information they are seeking is broad, the initial study will be useful to inform areas of future research regarding screening, diagnosis, treatment, and outcomes of DDH in Brazil.</p>
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<b>REVIEWER NAME</b>	Bhuyan, Basant
<b>REVIEWER AFFILIATION</b>	GMERS Medical College Himmatnagar, Orthopaedics
<b>REVIEWER CONFLICT OF INTEREST</b>	I don't have competing interests.
<b>DATE REVIEW RETURNED</b>	09-Mar-2024

<b>GENERAL COMMENTS</b>	<p>I congratulate the authors for developing an excellent study protocol that maps DDH in a specific geographic, cultural and socio-economic difference area.</p> <p>The approach and design of the study seem appropriate, and I am hoping the findings will provide important new information to the body of knowledge on DDH diagnosis and management policies.</p>
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