

**Application form for Evidence-Based Repository in Osteoporosis Adoption**

**Instructions to applicants: please answer the following questions and complete the column 'applicant response' overleaf and return to [ero.health@keele.ac.uk](mailto:ero.health@keele.ac.uk).**

\*indicates mandatory questions

<b>ERO eligibility</b>	
I confirm this resource(s) is evidence-based (i.e developed through research).*	
Yes <input type="checkbox"/> / No <input type="checkbox"/>	
Intended audience:*	Patients <input type="checkbox"/> Healthcare professionals <input type="checkbox"/> Researchers <input type="checkbox"/> Others, please state <input type="checkbox"/> .....
<b>Applicant details</b>	
Name*	
Email address*	
Host organisation(s): what was the lead organisation involved in the development of the resource*	
<b>Resource details</b>	
Name of resource *	
Brief description to be included on ERO website on health professional page (max 150 words):* Please write this in lay language and include a description of the resource and intended audience. this will affect word and pdf versions of form	
Do you wish your resource(s) to be accessible on patient page? *	Yes <input type="checkbox"/> / No <input type="checkbox"/>
	<b>If yes please provide</b> brief lay description to be included on ERO website on patient page (max 150 words):
Current URL if available:	
OR Upload here (option to upload document/resource)	

If adopted to ERO would you want to keep your existing URL?*	Yes <input type="checkbox"/> / No <input type="checkbox"/> / Not Applicable <input type="checkbox"/>	
<b>Request from ERO*</b>	<b>Adoption onto ERO website embedded within ROS Quality Hub*</b>	Yes <input type="checkbox"/> / No <input type="checkbox"/>
	<b>Impact metrics</b>	Yes <input type="checkbox"/> / No <input type="checkbox"/> If Yes please give details .....
	<b>Advice on impact metrics</b>	Yes <input type="checkbox"/> / No <input type="checkbox"/> If yes, please add details of your intended impact measures
	<b>Advice on dissemination and implementation</b>	Yes <input type="checkbox"/> / No <input type="checkbox"/> If yes, please add details of your current dissemination plan
<b>Are you willing/able to amend resource wording or layout with ERO committee advice, following quality assessment?*</b>	Yes <input type="checkbox"/> / No <input type="checkbox"/>  Please give details	
<b>Do you have any case studies of use of this resource you would like included on the website</b>	Yes <input type="checkbox"/> / No <input type="checkbox"/>  If yes, please give details	
<b>Please add a few sentences/paragraph of wording that could be used to advertise your resource being available on social media.*</b>		
<b>Relevant keywords to tag on website eg:</b> Bone density scans Bisphosphonates, Calcium, communication,  Decision making, Denosumab Diagnosis, Drug treatments, DXA, Exercise, Falls, Fracture Liaison Service, Hip fractures, Risk, Spinal fractures, Vitamin D		
<b>Please provide any linked publications or outputs:</b>		

**Criteria to assess the quality of Evidence-Based Resources in Osteoporosis<sup>1</sup>**

Please complete as many boxes as possible. Enter N/A if not applicable. Adoption may be considered without a favourable assessment in each box.

**Note this completed quality assessment form will be uploaded alongside the resource on the website.**

\*Questions are mandatory

Quality assessment	Applicant response	ERO panel assessment – any points of concern or importance to bring to panel discussion
<b>General</b>		
<ul style="list-style-type: none"> <li>Briefly describe how the resource was developed and by whom* (max 300 words)</li> </ul>		
<ul style="list-style-type: none"> <li>Was the work that underpinned the resource peer reviewed?* by competitive fundings or otherwise</li> </ul>	Yes <input type="checkbox"/> / No <input type="checkbox"/> <b>If yes describe</b>	
<ul style="list-style-type: none"> <li>Who funded the development/testing of the resource*</li> </ul>		
<ul style="list-style-type: none"> <li>Were patients and public were involved.* If yes give details* (max 300 words)</li> </ul>	Yes <input type="checkbox"/> / No <input type="checkbox"/> <b>If yes describe</b> _____	
<ul style="list-style-type: none"> <li>Describe any regulatory approvals for development and/or testing of the resource*</li> </ul>		
<b>Royal Osteoporosis Society involvement</b>		

<sup>1</sup> These standards were obtained from a synthesis of quality assessment tools (patient information quality standards (m-IPDAS) and IPDAS), and recommendations in Crawford-Manning F, et al. Evaluation of quality and readability of online patient information on osteoporosis and osteoporosis drug treatment and recommendations for improvement. Osteoporos Int. 2021 Aug;32(8):1567-1584. doi: 10.1007/s00198-020-05800-7. Epub 2021 Jan 27. PMID: 33501570; PMCID: PMC8376728.

Were the Royal Osteoporosis Society involved in the development of the resources?* (max 300 words)	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>If yes describe</b>	
<b>Inclusivity and Diversity</b>		
How have the needs of underserved communities been considered when developing the resource?* (max 300 words)		
How has accessibility been considered?* (e.g. provision of Alt Text for images, tables and hyperlinks, provision of alternative versions) (See ERO accessibility guidelines {link} for details)	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	
Is the resource written at a level that can be understood by the intended audience?* (max 300 words)	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	
<b>Resource content</b>		
Does the resource content align with current clinical guidelines? (National Osteoporosis Guideline Group, Scottish Intercollegiate Guideline Network)*	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	
Does the resource explicitly state the target audience?*	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	
Does the resource cite sources of evidence?*	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	
Does the resource cite sources of funding?*	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	
Does the resource include any necessary disclosure statements?*	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	
Does the resource include a date of completion?*	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	
Are there plans for the resource to be updated?*	Yes <input type="checkbox"/> /No <input type="checkbox"/> <b>Details</b> _____	

<b>Testing of the resource</b>		
Has the resource been explored for acceptability amongst the target audience?* If yes, please provide detail* (max 300 words)	Yes <input type="checkbox"/> / No <input type="checkbox"/> <b>Details _____*</b>	
Has the resource been tested for effectiveness?* If yes, please provide detail* (max 300 words)	Yes <input type="checkbox"/> / No <input type="checkbox"/> <b>Details _____*</b>	

<b>TO COMPLETE FOR PATIENT INFORMATION RESOURCES ONLY</b>		
<b><i>If describing osteoporosis, does the resource...</i></b>		
use recommended terms, e.g. 'weak bone' and avoid unrecommended terms such as 'spongy' and 'honeycomb' <sup>2</sup>	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	
explain anyone can be affected by osteoporosis (i.e. is inclusive of men, younger people and people of colour)	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	
avoid contradictory statements about absence or presence of symptoms	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	
include discussion of the physical, social and psychological impact of osteoporotic fractures	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	
use labelled images or animations where possible	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	
<b><i>If describing osteoporosis drug treatment, does the resource...</i></b>		
Balance the amount of information about benefits and risks of drugs	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	
Use probabilities or simple event rates rather than percentages	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	
Avoid misleading terms such as 'prevent', 'renew' and 'restore' <sup>3</sup>	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	
Provide accurate information about the practical aspects of treatment and why these procedures are important	Yes <input type="checkbox"/> /No <input type="checkbox"/> /NA <input type="checkbox"/>	

### Summary of Panel Discussion

<sup>2</sup> Recommended terms – less strong or weaker bone  
 Unrecommended terms – spongy, fragile, honeycomb, weaker than average, established, idiopathic.  
 Osteopenia should not be described as a diagnosis or condition

<sup>3</sup> Recommended terms – lower fracture risk, strengthen bone  
 Unrecommended terms – prevent fracture. Renew, restore