

Acting as a peer reviewer summary

To prepare	When invited	When reviewing	When writing a report
<p>Understand how to assess reproducibility.</p> <p>Understand what ‘sound’ means in your field. Prepare checklists.</p> <p>Understand ethical issues in the conduct and reporting of research.</p>	<p>Consider:</p> <ul style="list-style-type: none"> • Your expertise. • The time commitment. • The expectations. • Your competing interests. 	<p>Assess reproducibility first.</p> <p>Use your soundness checklist.</p> <p>Remember to check the figures, tables, declarations and references.</p> <p>Look out for AI content red flags.</p> <p>Don’t use publicly available AI tools.</p>	<p>Be clear, constructive and kind.</p> <p>Avoid using publicly available AI tools.</p> <p>When making a recommendation</p> <p>Consider what can and cannot be fixed by revising the manuscript.</p> <p>Don’t ask for revisions of things that can’t be fixed.</p>