Summary of review finding	Studies contributing to	CERQual assessment of	Explanation of CERQual assessment
	the review finding	confidence in the evidence	
Theme 1: Recruiting to RCTs in a clinical environment			
1. Recruiters generally expressed that identifying eligible	(1-14)	High confidence	No or very minor concerns about
patients for an RCT was difficult to do in normal clinical			methodological limitations and coherence,
practice, recognising factors such as the way patients			minor concerns about adequacy and
engaged with clinical services, insufficient record			relevance
keeping, and there being fewer eligible patients than			
anticipated as impacting the opportunity to identify			
patients			
2. Recruiters identified that there were issues related to	(1, 4, 8, 14-18)	High confidence	No or very minor concerns about coherence,
patients' abilities or motivations to attend visits related			minor concerns about methodological
to the RCT, which impacted recruitment. These included			limitations, adequacy and relevance
practical issues such as accessing hospitals and			
committing time to the RCT			
3. Recruiters felt that they had insufficient time to	(1, 3, 5, 6, 8, 9, 14, 18-21)	High confidence	No or very minor concerns about coherence
dedicate to recruitment as they had other			and adequacy, minor concerns about
commitments and busy workloads. This was particularly			methodological limitations and relevance
prevalent for primary care recruiters			

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4.	Recruiters generally noted the value of sufficient staff	(2, 3, 7, 12, 14, 19, 20,	High confidence	No or very minor concerns about
	resource, and the benefit of having additional	22)		methodological limitations, adequacy and
	recruitment support was recognised. Recruiters			relevance, minor concerns about coherence
	perceived that if they had additional resources (such as			
	nurse time) it would be beneficial for recruitment			
5.	Recruiters sometimes had attitudes towards the RCTs	(1-3, 5, 6, 10, 13, 20-24)	Moderate confidence	Minor concern about methodological
	that were understood to not be conducive to			limitations, adequacy and relevance,
	recruitment, such as suspicion towards research and			moderate concern about coherence
	believing there were other priorities over recruiting			
	patients. These attitudes were often rooted in a belief			
	that day to day care of patients should take precedence			
6.	A culture of research at a site was believed to be	(3, 12, 21, 25)	Moderate confidence	No or very minor concerns about
	beneficial to recruitment, as in some cases it			methodological limitations, coherence and
	encouraged engagement from the wider clinical team.			relevance, moderate concern about adequacy
	What constituted a research culture was not uniformly			
	defined and varied between RCTs			
The	eme 2: Recruiters' enthusiasm for the RCT			
7.	Enthusiasm for an RCT was considered beneficial for	(2, 4-6, 10, 14-17, 19-21,	High confidence	No or very minor concern about
	recruitment and often stemmed from a desire to	23, 26-28)		methodological limitations, coherence or
				adequacy, minor concerns about relevance

	improve patient care and outcomes, and resolve				
	uncertainty				
8.	Some recruiters identified that motivation to recruit	(2, 18)	Low confidence	No or very minor concern about	
	participants came from a desire to access treatments			methodological limitations, minor concern	
	available within the RCT as they believed them to be			about relevance, moderate concern about	
	beneficial			coherence and serious concerns about	
				adequacy	
9.	Obtaining support from team members who were not	(2, 7, 8, 10-12, 14, 25, 26,	High confidence	No or very minor concern about	
	directly associated with recruitment was considered to	29)		methodological limitations, coherence and	
	be important, as a supportive clinical team was			adequacy, minor concern about relevance	
	understood to improve the recruitment process, but				
	this could be difficult to achieve and could require				
	ongoing effort on the part of the recruiters				
Th	Theme 3: Making judgements about whether to approach a patient				
10	. Not all patients who are eligible to take part in the RCT	(4, 5, 9, 11, 13, 17, 19,	High confidence	No or very minor concern about	
	are approached, with recruiters applying inclusion and	21, 23, 25, 28, 30)		methodological limitations, coherence	
	exclusion criteria variably and suggesting reasons			adequacy, and relevance	
	outside of these criteria why patients may not be				
	approached, such as having preferences for patients to				
	receive certain treatments				

11. Discomfort about recruiting patients due to the	(4, 10, 13, 14, 17, 19, 23,	Moderate confidence	No or very minor concerns about
		Woderate confidence	
appropriateness of the eligibility criteria can be	25)		methodological limitations and relevance,
pronounced when recruiters believe that patients are			minor concern about adequacy and moderate
on the periphery of the eligibility criteria. The			concern about coherence
prevalence of this struggle was highlighted in particular			
for recruiters who were also clinicians when they felt			
less (un)certain about the best treatment for a patient			
12. Recruiters often made additional judgements about	(2, 4, 5, 9-11, 13, 14, 16,	High confidence	No or very minor concerns about
individual patients' personal, social or other non-clinical	18-21, 25, 27-30)		methodological limitations, coherence and
factors when deciding whether to approach them about			adequacy, minor concern about relevance
RCT participation. This sometimes resulted in recruiters			
acting as 'gatekeepers' and denying patients the			
opportunity to make a decision for themselves			
13. Recruiters also reported that others involved in the	(3, 7, 9, 22, 29)	Moderate confidence	No or very minor concern about coherence or
patient's care may act as gatekeepers, preventing			relevance, minor concern about
access to their patients who may be suitable for			methodological limitations and moderate
inclusion in the RCT			concern about adequacy
Theme 4: Communication challenges			

14. Some recruiters, who approached patients despite	(4, 6, 10, 11, 13, 17, 19,	Moderate confidence	No or very minor concerns about
	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	iviouerate confidence	,
having treatment preferences, were found to influence	22, 23)		methodological limitations, minor concerns
patient preferences when doing so, such as by giving			about coherence, adequacy and relevance
direct treatment recommendations. They also believed			
that other members of staff had preferences for certain			
treatments, which also influenced patients' preferences			
15. Difficulties explaining the study to patients were noted	(3, 6, 8, 11-13, 16, 17,	High confidence	No or very minor concerns about
and terms which were perceived by study authors to be	19-21, 28, 30)		methodological limitations and adequacy,
'problematic' were often used to describe elements of			minor concern about coherence and
the RCT, such as randomisation. The use of problematic			relevance
terms was understood to act as a barrier to recruitment			
16. Recruiters believed that patients often had preferences	(1, 4, 10-13, 17, 19, 20)	High confidence	No or very minor concern about coherence or
for particular treatments. Recruiters often accepted			adequacy, minor concern about
patients' treatment preferences, with justifications for			methodological limitations and relevance
doing so being influenced by recruiters' personal beliefs			
Theme 5: Interplay between recruiter and professional role	2S		
17. Recruiters with clinical or other roles in addition to their	(2, 4, 5, 8, 10, 13, 14, 18,	High confidence	No or very minor concerns about
recruitment roles had to strike a balance between the	21, 23-25, 27, 30)		methodological limitations, coherence or
two roles, often acting both as a recruiter and an			adequacy, minor concern about relevance
advocate for the patient. This was particularly prevalent			

for nurse recruiters who reported conflict between the			
roles			
18. Whilst the 'dual role' of being a clinician and recruiter	(2, 4-6, 21, 24, 25, 27)	Moderate confidence	Minor concern about methodological
was acknowledged, the clinical role was often			limitations, coherence, adequacy and
prioritised. Traditional perceptions of recruiters' own			relevance
roles emphasised their caring and advocacy			
responsibilities, which took precedence over their			
recruitment role and could not be encroached upon.			
This was identified in particular for nurses and GPs			

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