

The Australian clinical trial landscape: Perceptions of rural, regional, and remote health service capacity and capability

Title: **Additional File 1** – Interview Guides

Description: This file contains the interview guides that were used to conduct the semi-structured interviews. The first guide was used to interview clinician researchers and industry stakeholders. The second guide was used to interview health service stakeholders.

Interview Guide – Clinician Researcher and Industry Stakeholders	
Landscape & Background	<p>1. What is your current role in clinical trials?</p> <p>2. Can you tell me about the clinical trials you have been involved in up to this point? Prompts:</p> <ul style="list-style-type: none"> ○ What type of clinical trials are they? ○ Are/have they been multi-centred? ○ Where are/have your sites been located? <p>3. Do you have any knowledge about the Australasian Teletrial Model?</p>
Education & Training	<p>4. Do you feel researchers, clinicians and research staff generally are adequately trained and experienced to carry out clinical trials? Prompts:</p> <ul style="list-style-type: none"> ○ If not, where/why do you feel the knowledge or training is lacking? <p>5. In your opinion, what training should clinical trial researchers, clinicians and research staff have? Prompts:</p> <ul style="list-style-type: none"> ○ How can they access this training? ○ What would help staff access this training? ○ What clinical trial training does your institutions/workplace provide?
Workforce	<p>6. What is your opinion on the current workforce in clinical trials in terms of demand, employment conditions and career opportunities?</p> <p>7. What is your opinion on how to attract, support and retain clinical trial workforce in the clinical trial sector? Prompts:</p> <ul style="list-style-type: none"> ○ What are the challenges to doing this? attracting/supporting/retaining ○ How do the challenges you discussed apply in the RRR setting do you think?
Equipment	<p>8. Do you require specialised equipment to conduct your clinical trials? If so, what are they and how is this equipment usually arranged and funded? Prompts:</p> <ul style="list-style-type: none"> ○ Do you usually arrange the use as in-kind, a part of standard care or are they costed? ○ How would this impact your decision to run clinical trials in RRR regions?
Site Recruitment	<p>9. In your opinion, what makes a clinical trial site successful?</p> <p>10. What is involved in selecting and setting up a clinical trial site? Prompts:</p> <ul style="list-style-type: none"> ○ Who decides what sites will be selected and how it this decision made? ○ What are the main challenges to adding/setting up sites and retaining them? And what would make this process easier? ○ How would these challenges be different for sites in RRR regions?
Participant Recruitment	<p>11. In your opinion, what drives participant recruitment? Prompts:</p> <ul style="list-style-type: none"> ○ What are the challenges to enrolling participants? ○ What helps participants stay in a clinical trial, and not drop out? ○ How is taking part in a clinical trial different for someone living in a RRR area?
Policy & Process	<p>12. What approvals do you require before starting one of your clinical trials? Prompts:</p> <ul style="list-style-type: none"> ○ Have you found obtaining any of these approvals challenging? If so, please explain the challenge. ○ What could make this process easier for you? <p>13. Can you tell me what reporting you are required to do while carrying out a clinical trial? Prompts:</p> <ul style="list-style-type: none"> ○ Have you found any reporting requirements or reporting process challenging? ○ What could make this process easier for you?
Teletrial Model	<p>14. How do you feel about clinical trials being run in a decentralized way using the Australasian Teletrial Model? Prompts:</p> <ul style="list-style-type: none"> ○ How will this change the clinical trial landscape? ○ What do you think will be the challenges to adopting this model? ○ What new opportunities will this model bring do you feel?

Closing	That is the end of the consultation questions. Do you have anything else to add that we did not discuss earlier?
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Interview Guide – Health Service Stakeholders	
Landscape & Background	<ol style="list-style-type: none"> 1. Can you tell me what your role/involvement is currently in clinical trials? 2. Can you tell me about what your experience has been like in clinical trials up to this point? 3. Do you have any knowledge about the Australasian Teletrial Model?
Education & Training	<ol style="list-style-type: none"> 4. Do you feel researchers, clinicians and research staff generally are adequately trained and experienced to carry out clinical trials? Prompts: <ul style="list-style-type: none"> ○ If not, where/why do you feel the knowledge or training is lacking? 5. Does your institution provide or support clinical trial training to staff? Prompts: <ul style="list-style-type: none"> ○ If so, what type of training is provided and how? ○ If not, what type of training would be useful?
Workforce	<ol style="list-style-type: none"> 6. What is your opinion on the current workforce in clinical trials in terms of demand, employment conditions and career opportunities? 7. What is your opinion on how to attract, support and retain clinical trial workforce in the clinical trial sector? Prompts: <ul style="list-style-type: none"> ○ What are the challenges to doing this? attracting/supporting/retaining ○ How do the challenges you discussed apply in the RRR setting do you think?
Equipment	<ol style="list-style-type: none"> 8. What are your observations on how well clinical trials use existing equipment and infrastructure within the health departments/hospitals. Prompts: <ul style="list-style-type: none"> ○ Is use of equipment and resources for clinical trials generally welcomed and shared? And who decides? Please explain drawing from experience if possible. ○ What factors impact whether or not equipment can be used in a clinical trial?
Site Recruitment	<ol style="list-style-type: none"> 9. What are the factors are important for sites to consider when approached to take part in a clinical trial? Prompts: <ul style="list-style-type: none"> ○ During site assessment and selection process, what factors determine the speed at which this is done? For example, what factors speed up and slow down this process? ○ What are the main issues, repeated issues, or sticking points to site selection and set up? ○ What would make this process easier? For example, what support or changes are needed?
Participant Recruitment	<ol style="list-style-type: none"> 10. Can you tell me how your institution performs in relation to recruiting trial participants? Do your studies consistently meet recruitment targets? Prompts: <ul style="list-style-type: none"> ○ What factors (positive and negative) impact participant recruitment? ○ What factors impact a participant staying in a clinical trial until the end?
Policy & Process	<ol style="list-style-type: none"> 11. Can you tell me what your experience has been like navigating the clinical trial approval, contractual and reporting process with industry or investigator lead researchers? Prompts: <ul style="list-style-type: none"> ○ What is the average approval time from submission to approval? ○ What are the main reasons for longer approval times? ○ What could help shorten the approval time? ○ What are common, repeated or sticking points along the regulatory pathway that you find many applicants get held up? ○ What can be done to make this easier?
Teletrial Model	<ol style="list-style-type: none"> 12. How do you feel about clinical trials being run in a decentralized way using the Australasian Teletrial Model? Prompts: <ul style="list-style-type: none"> ○ How will this change the clinical trial landscape? ○ What do you think will be the challenges to adopting this model? ○ What new opportunities will this model bring do you feel?
Closing	That is the end of the consultation questions. Do you have anything else to add that we did not discuss earlier?