Additional File – Questionnaires

Registrar Questionnaire

Questionnaire notes:

- For questionnaires administered within RTO2 and RTO3, the term 'Clinical Teaching Visit' and abbreviation 'CTV' is replaced with 'external Clinical Teaching Visit' / 'ECTV' in line with terminology used within these organisations.
- Variations in questions for different RTOs (arising from variations in CTV formats and terminologies used between training organisations) are indicated using the 'questionnaire allocation' and 'RTO-questionnaire allocations' columns
- As face-to-face CTVs were suspended due to COVID-19, RTO1 implemented three remote alternatives: a remote CTV session via video conferencing or telephone, a remote random case analysis session (RCA-CTV), and a remote case-based discussion session (CBD-CTV) these are denoted and colour-coded in the master questionnaire
- Skip logic in the online questionnaire was used to deliver the correct set of questions for different modalities

Question item	Questionnaire allocation	RTO- questionnaire	Question	Response option	ns		
		allocation					
1	Questions allocated under the following categories: "Face-to-face CTV" "Video/phone CTV" 'RCA-CTV' 'CBD-CTV'	RTO1 only	Please indicate which CTV assessment you completed Please note: Face-to-face CTV: CT visitor is present while you see patients at your practice. May include telehealth consultations, random case analyses or simulated cases (role plays). Video/phone CTV: CT visitor is present via Zoom/phone while you see patients either face-to-face and/or via telehealth. May include simulated cases (role plays). RCA-CTV: CT visitor conducts a series of Random Case	○ Face-to-face CTV	○ Video/phone CTV	○ Random Case Analysis (RCA)- CTV	○ Case Based Discussion (CBD)-CTV
			Analyses only with you via Zoom/phone. No patient consults are observed.				

			CBD-CTV: CT visitor conducts a series of Case-Based Discussions only with you via Zoom/phone. No patient consults are observed.				
2	Video/phone CTV only	RTO1 only	How was the CTV conducted?	○ By video		○ By telep	hone
	RCA-CTV		How was the RCA-CTV conducted?	○ By video		○By telep	hone
	CBD-CTV		How was the CBD-CTV conducted?	○ By video		○By telep	hone
	Face-to-face CTV and Video/phone	RTO2 and RTO3	How was the CTV conducted?	○ In person (face-to- face)	○ By video	○В	y telephone
3	Face-to-face CTV and Video/phone	All RTOs	In what session was the CTV held?	○ Morning		○Aftern	oon
4	Face-to-face CTV and Video/phone	ALL RTOs	How many patients did you see during the CTV?				
	RCA-CTV	RTO1 only	How many cases did you discuss during the RCA-CTV				
	CBD-CTV		How many cases did you discuss during the CBD-CTV				
5	Face-to-face CTV and Video/phone	All RTOs	How many of these were telehealth consultations?				
6	Face-to-face and video/phone	RTO1 only	Did the visit include any simulated cases?	○ No	⊖Yes (ŀ	now many?) _	
7	Face-to-face CTV and Video/phone	All RTOs	Thinking about the CTV overall, how educationally useful do you feel the CTV was for you?	O O O 1 - Not at all 2 useful	3	O 4	○ 5 - Very useful

	RCA-CTV	RTO1 only	Thinking about the RCA-CTV overall, how educationally useful do you feel the RCA-CTV was for you?	1 - Not at all useful	O 2	○ 3	O 4	○ 5 - Very useful
	CBD-CTV		Thinking about the CBD-CTV overall, how educationally useful do you feel the CBD-CTV was for you?	1 - Not at all useful	O 2	3	O 4	○ 5 - Very useful
8	Face-to-face CTV and Video/phone	RTO1 and RTO	Do you feel the presence of the CT visitor affected how you performed any clinical tasks compared to your usual practice?	○ Not at all	○ Yes, a little	○ Yes, a lot	If yes, h	now (optional):
		RTO3	Do you feel the presence of the ECT visitor/ECTV recording affected how you performed any clinical tasks compared to your usual practice?					
9	Face-to-face CTV and Video/phone	ALL RTOs	Did you consult your supervisor in any way (including: face-to-face, phone, electronic messaging) during the CTV?		○Yes		С) No
10	Face-to-face CTV and Video/phone	ALL RTOs	During this CTV did the CT visitor conduct a Random Case Analysis (RCA) with you? An RCA is a specific method of case note review where past records are selected at random by the CT visitor, not by you.		○ No	⊖Ye	es (how m	any?)
11	Face-to-face CTV and Video/phone	ALL RTOs	Of the following, which activities occurred during this CTV?					
	RCA-CTV	RTO1 only	Of the following, which activities occurred during this RCA-CTV?					
	CBD-CTV		Of the following, which activities occurred during this CBD-CTV?					
	Face-to-face CTV and Video/phone	ALL RTOs	a. The CT visitor gave me the opportunity to reflect on my performance.	○ Not for any consultation	○ Yes, for 1 consultation	○ Yes, consul	for 2 tations	○ Yes, for 3 or more consultations
	RCA-CTV	RTO1 only	a. The CT visitor gave me the opportunity to reflect on my performance.	○ Not for any case	○ Yes, for 1	case O Yes,	for 2	

	CBD-CTV		a. The CT visitor gave me the opportunity to reflect on my performance.	○ Not for any case	○ Yes, for 1 case		○ Yes, for 3 or more cases		
	Face-to-face CTV and Video/phone	ALL RTOs	b. The CT visitor provided me with meaningful feedback on a specific aspect of my performance.	○ Not for any consultation	○ Yes, for 1 consultation	○ Yes, for 2 consultations	○ Yes, for 3 or more consultations		
	RCA-CTV	RTO1 only	b. The CT visitor provided me with meaningful feedback on a specific aspect of my performance.	O Not for any case	○ Yes, for 1 case	○ Yes, for 2 cases	○ Yes, for 3 or more cases		
	CBD-CTV		b. The CT visitor provided me with meaningful feedback on a specific aspect of my performance.	O Not for any case	○ Yes, for 1 case	○ Yes, for 2 cases	○ Yes, for 3 or more cases		
	Face-to-face CTV and Video/phone	ALL RTOs	c. The CT visitor <u>observed</u> me performing a physical examination (other than BP and pulse measurement).	O Not for any consultation	○ Yes, for 1 consultation	○ Yes, for 2 consultations	○ Yes, for 3 or more consultations		
12	Face-to-face CTV and Video/phone	ALL RTOs	Regarding the consultations observed, which of the following areas (if any) did the CT visitor <u>discuss</u> with you? Please select all that apply:	☐ Identifying the reason for the consultation ☐ Exploration of patient's problems ☐ Consideration of the patient's		 □ Time management □ Management planning □ Appropriate medications □ Appropriate investigations □ Medication prescribing processes 			
Note for item 12, response options are the same	RCA-CTV	RTO1 only	Regarding the cases reviewed, which of the following areas (if any) did the CT visitor discuss with you? Please select all that apply:	agenda □ Organisation a □ Non-verbal bel □ Developing rap	nd flow haviour	 □ Documentation in patients' □ medical records □ Referrals □ Patient follow-up 			
across all formats. Variation in question terminology only.	CBD-CTV		Regarding the cases reviewed, which of the following areas (if any) did the CT visitor discuss with you? Please select all that apply:	□ Appropriateness of physical examination components performed/proposed □ Physical examination technique □ Diagnosis □ Explanation of diagnosis to patient □ Specific patient and/or location contextual factors relevant to the consultation(s) (e.g. rural/remote, socioeconomic, Aboriginal and/or Torres Strait		□ Patient follow-up □ Dealing with uncertainty □ Safety netting (Contingency planning with the patient to provide a management strategy for a change in symptom including explicit instruction for action(s) given specific circumstances)			

				Islander, non-English sp background factors)	eakir	ng	
13	Face-to-face CTV and Video/phone	ALL RTOs	Thinking about the feedback you received in the CTV session, how would you classify the overall quality of the feedback?	1 - Broad, non- specific; difficult for me to translate into action		3 4	○ 5 - focused/specific; easy for me to translate into action
	RCA-CTV	RTO1 only	Thinking about the feedback you received in the RCA-CTV session, how would classify the overall quality of the feedback?	1 - Broad, non- specific; difficult for me to translate into action	O 2	3 4	○ 5 - focused/specific; easy for me to translate into action
	CBD-CTV		Thinking about the feedback you received in the CBD-CTV session, how would classify the overall quality of the feedback?	1 - Broad, non- specific; difficult for me to translate into action	2	O O 3 4	○ 5 - focused/specific; easy for me to translate into action
14	All	ALL RTOs	How consistent did you find CT visitor feedback with the feedback you have previously received from your supervisor?	1 – not at all 2 3 consistent	4	○ 5 – very consisten	•
15	All	ALL RTOs	How likely are you to change the way you practice as a result of the feedback you received from the CT visitor?	1 – not at all 2 3 likely	4	○ 5 – very likely	O I didn't receive any feedback
16	All	ALL RTOs	How likely are you to change your approach to learning or your training as a result of the feedback you received from the CT visitor?	1 – not at all 2 3 likely	O 4	○ 5 – very likely	O I didn't receive any feedback
17	Both Face-to- face CTV and Video/phone	ALL RTOs	Is there anything else you would like to comment on regarding the content, educational usefulness, or any other aspect of the CTV?				
	RCA-CTV	RTO1 only	Is there anything else you would like to comment on regarding the content, educational usefulness, or any other aspect of the RCA-CTV?				

	CBD-CTV		Is there anything else you would like to comment on regarding the content, educational usefulness, or any other aspect of the CBD-CTV?			
18	All	ALL RTOs	What best describes your gender?		O efer to self-describe (optional)	O Prefer not to say)
19	All	ALL RTOs	Your age			
20	All	ALL RTOs	Where did you qualify as a doctor (primary medical degree)?	○ Australia	00	Other, please specify
21	All	ALL RTOs	Which specialist GP Fellowship are you working towards? (tick all that are applicable)	□ FRACGP	□ FARGP	□ ACRRM
22	All	ALL RTOs	Regarding your current training, are you enrolled	○ Full-time		○ Part-time
23	All	ALL RTOs	Which training term are you doing now?	○ GPT1 ○ GPT2 and/or PRR1 and/or PRI	~	Other, please specify
24	All	RTO1 only	Which pathway are you currently enrolled in?	⊖ General		○Rural
25	All	ALL RTOs	How many GPs (full time equivalents) work with you at the practice where your CTV was conducted?	O<2	2-4 05	-9
26	All	ALL RTOs	How many hours do you work each week as a GP? Include only face-to-face, rostered, patient consultation time			

CT Visitor Questionnaire

Questionnaire notes:

- For questionnaires administered within RTO2 and RTO3, the term 'Clinical Teaching Visit' and abbreviation 'CTV' is replaced with 'external Clinical Teaching Visit' / 'ECTV' in line with terminology used within these organisations.
- Variations in questions for different RTOs (arising from variations in CTV formats and terminologies used between training organisations) are indicated using the 'questionnaire allocation' and 'RTO-questionnaire allocations' columns
- As face-to-face CTVs were suspended due to COVID-19, RTO1 implemented three remote alternatives: a remote CTV session via video conferencing or telephone, a remote random case analysis session (RCA-CTV), and a remote case-based discussion session (CBD-CTV) these are denoted and colour-coded in the master questionnaire
- Skip logic in the online questionnaire was used to deliver the correct set of questions for different modalities

Question item	Questionnaire allocation	RTO- questionnaire allocation	Question	Response option	s		
1	Denoted as belonging to the following questionnaires 'Live CTV' 'RCA-CTV' 'CBD-CTV'	RTO1 only	Please indicate which CTV assessment you conducted with the registrar. Please note: Face-to-face CTV: CT visitor is present while the registrar sees patients at their practice. May include telehealth consultations, random case analyses or simulated cases (role plays). Video/phone CTV: CT visitor is present via Zoom/phone while the registrar sees patients either face-to-face and/or via telehealth. May include simulated cases (role plays). RCA-CTV: CT visitor conducts a series of Random Case Analyses only with the registrar via Zoom/phone. No patient consults are observed. CBD-CTV:	○ Face-to-face CTV	⊖Video/phone CTV	○ Random Case Analysis (RCA)- CTV	○ Case Based Discussion (CBD)-CTV

			CT visitor conducts a series of Case-Based Discussions only with the registrar via Zoom/phone. No patient consults are observed.					
2	Video/phone only	RTO1 only	How was the CTV conducted?	⊖Ву	video		○ By teleph	one
	RCA-CTV		How was the RCA-CTV conducted?	○ By video			○ By teleph	one
	CBD-CTV		How was the CBD-CTV conducted?	⊖ By	video		○ By teleph	one
	Face-to-face CTV and Video/phone	RTO2 and RTO3	How was the CTV conducted?	○ In person (Face-to-Face)	○ By video		○ By teleph	one
3	Face-to-face CTV and Video/phone	All RTOs	In what session was the CTV held?	⊖ Mc	orning		⊖Afterno	on
4	Face-to-face CTV and Video/phone	ALL RTOs	How many patients did the registrar see during the CTV?			_		
	RCA-CTV	RTO1 only	How many cases did you discuss with the registrar during the RCA-CTV					
	CBD-CTV		How many cases did you discuss with the registrar during the CBD-CTV					
5	Face to face CTV and Video/phone	ALL RTOs	How many of these were telehealth consultations?			_		
6	Face to face CTV and Video/phone	RTO1	Did the visit include any simulated cases?	○ No		○ Yes (how many?)	
7	Face-to-face CTV and Video/phone	All RTOs	Thinking about the CTV overall, how educationally useful do you feel the CTV was for the registrar?	1 - Not at all useful	O 2	○ 3	4	○ 5 - Very useful

	RCA-CTV	RTO1 only	Thinking about the RCA-CTV overall, how educationally useful do you feel the RCA - CTV was for the registrar?	1 - Not at all useful		3 4	○ 5 - Very useful
	CBD-CTV		Thinking about the CBD-CTV overall, how educationally useful do you feel the CBD-CTV was for the registrar?	O 1 - Not at all useful		O O 4	○ 5 - Very useful
8	Face-to-face CTV and Video/phone	ALL RTOs	Did the registrar consult with their supervisor in any way (including: face-to-face, phone, electronic messaging) during the CTV?		○ Yes		○No
9	Face-to-face CTV and Video/phone	ALL RTOs	During the CTV did you conduct a Random Case Analysis (RCA) with the registrar? An RCA is a specific method of case note review where past records are selected at random by you, not the registrar.		○ No	Yes (how m	any?)
10	Face-to-face CTV and Video/phone	ALL RTOs	Of the following, which activities occurred during this CTV?				
	RCA-CTV	RTO1 only	Of the following, which activities occurred during this RCA-CTV?				
	CBD-CTV		Of the following, which activities occurred during this CBD-CTV?				
	Face-to-face CTV and Video/phone	ALL RTOs	a. I gave the registrar an opportunity to reflect on their performance.	O Not for any consultation	○ Yes, for 1 consultation	Yes, for 2 consultations	Yes, for 3 or more consultations
	RCA-CTV	RTO1	a. I gave the registrar an opportunity to reflect on their performance.	O Not for any case	○ Yes, for 1 case	○ Yes, for 2 cases	○ Yes, for 3 or more cases
	CBD-CTV		a. I gave the registrar an opportunity to reflect on their performance.	○ Not for any case	○ Yes, for 1 case	○ Yes, for 2 cases	○ Yes, for 3 or more cases

	Face-to-face CTV and Video/phone	ALL RTOs	b. I gave feedback to the registrar on a specific aspect of their performance	O Not for any consultation	○ Yes, for 1 consultation	Yes, for 2 consultations	Yes, for 3 or more consultations	
	RCA-CTV	RTO1	b. I gave feedback to the registrar on a specific aspect of their performance	○ Not for any case	○ Yes, for 1 case			
	CBD-CTV		b. I gave feedback to the registrar on a specific aspect of their performance	○ Not for any case	○ Yes, for 1 case	○ Yes, for 2 cases		
	Face-to-face CTV only	ALL RTOs	c. I <u>observed</u> the registrar performing a physical examination (other than BP and pulse measurement).	○ Not for any consultation	○ Yes, for 1 consultation		Yes, for 3 or more consultations	
11	Face-to-face CTV and Video/phone	ALL RTOs	Regarding the consultations observed, which of the following areas (if any) did you discuss with the registrar? Please select all that apply:	□ Identifying the consultation□ Exploration of□ Consideration	patient's problems	☐ Time manager☐ Management☐ Appropriate m☐ Appropriate ir	planning nedications	
Note for item 11, response options are the same	RCA-CTV	RTO1 only	Regarding the cases reviewed, which of the following areas (if any) did you discuss with the registrar? Please select all that apply:	agenda □ Organisation a □ Non-verbal be □ Developing ra	haviour	 □ Medication prescribing processes □ Documentation in patients' medical records □ Referrals 		
across all formats. Variation in question terminology only.	CBD-CTV		Regarding the cases reviewed, which of the following areas (if any) did you discuss with the registrar? Please select all that apply:	□ Appropriateness of physical examination components performed/proposed □ Physical examination technique □ Diagnosis □ Explanation of diagnosis to patient □ Specific patient and/or location contextual factors relevant to the consultation(s) (e.g. rural/remote, socioeconomic, Aboriginal and/or Torres Strait Islander, non-English speaking background factors)		 □ Patient follow-up □ Dealing with uncertainty □ Safety netting (Contingency planning with the patient to provide a management 		
12	Face-to-face CTV and Video/phone	ALL RTOs	Is there anything else you would like to comment on regarding the content, educational usefulness, or any other aspect of the CTV?					

	CBD-CTV	RTO1 only	Is there anything else you would like to comment on regarding the content, educational usefulness, or any other aspect of the RCA-CTV? Is there anything else you would like to comment on regarding the content, educational usefulness, or any other	
			aspect of the CBD-CTV?	
13	AII	ALL RTOs	Is this the first time you have participated in this questionnaire (in 2020) about a CTV, RCA-CTV, or CBD-CTV?	
14	All	ALL RTOs	What best describes your gender?	Male Female Prefer to self-describe as: Prefer not to say (optional)
15	All	ALL RTOs	Your age	
16	All	ALL RTOs	Where did you qualify as a doctor (primary medical degree)?	○ Australia ○ Other, please specify
17	All	ALL RTOs	Which specialist GP Fellowship did you complete? (tick all that are applicable)	□ FRACGP □ FARGP □ ACRRM □ Other (optional please specify): ————
18	All	ALL RTOs	How many years since you gained fellowship?	
19	All	ALL RTOs	How many hours do you work each week as a GP? Include only face-to-face, rostered, patient consultation time	
20	All	ALL RTOs	What best describes the location of your current practice?	 ○ Major city ○ Inner ○ Outer ○ Remote ○ Very (RA1) regional area regional area (RA4) remote (RA (RA2) (RA3)
21	All	ALL RTOs	Are you currently or have you previously (within the past five years) been in any of the following medical education roles?	

			Medical Educator (vocational training)	○ Currently	○ Previously	○ N/A
			Accredited GP supervisor	○ Currently	○ Previously	○ N/A
			Examiner for ACRRM Fellowship exams	○ Currently	○ Previously	○ N/A
			Examiner for RACGP Fellowship exams	○ Currently	O Previously	○ N/A
			Clinical Teaching Visitor	○ Currently	Previously	○ N/A
22	All	ALL RTOs	How many years have you been performing CTVs?			