Additional file 3, Table 1. Questionnaire respondents' responses to statements related to qualitatively identified themes.

Advantages over regular CT-methods				
Statement	*Response category*	*Response (%, n=70)*		
		SCABIES	SHIGELLA	MUMPS
'In this scenario, I think that with online-RDD I can provide low-key communication options to warn and inform patients and their contacts, compared to regular contact tracing methods.'	Very much agree	25.7	18.6	11.4
	Agree	68.6	60	41.4
	Neutral	5.7	12.9	17.1
	Disagree	0	7.1	30
	Very much disagree	0	1.4	0
'In this scenario, I think that with online-RDD I can involve patients and their contacts in contact tracing in a way more pleasant to them way, compared to regular contact tracing methods.'	Very much agree	4.3	7.1	5.7
	Agree	41.3	47.1	27.1
	Neutral	40	28.6	30
	Disagree	12.9	15.7	32.9
	Very much disagree	1.4	1.4	4.3
'In this scenario, I think that I can save time with online-RDD, compared to regular contact tracing methods.'	Very much agree	17.1	15.7	14.3
	Agree	65.7	54.3	35.7
	Neutral	12.9	18.6	22.9
	Disagree	2.9	11.4	21.4
	Very much disagree	1.4	0	5.7
'In this scenario, I think that with online-RDD I can reach more contacts of patients, compared to regular contact tracing methods.'	Very much agree	14.3	14.3	12.9
	Agree	47.1	41.4	30
	Neutral	28.6	28.6	15.7
	Disagree	10	15.7	41.3
	Very much disagree	0	0	0
'In this scenario, I think that online-RDD can reduce the workload for public health professionals (PHPs), compared to regular contact tracing methods.'	Very much agree	7.1	10	2.9
	Agree	60	45.7	34.3
	Neutral	27.1	27.1	34.3
	Disagree	4.3	15.7	25.7
	Very much disagree	1.4	1.4	2.9
Challenges for CT with online-RDD				
'In this scenario, I think that using online-RDD can go at the expense of my contact with patients and their contacts, compared to regular contact tracing methods.'	Very much agree	2.9	1.4	7.1
	Agree	55.7	41.4	57.1
	Neutral	30	35.7	30
	Disagree	10	20	4.3
	Very much disagree	1.4	1.4	1.4
'In this scenario, I think that with online-RDD I cannot offer adequate support to patients and their contacts, compared to regular contact tracing methods.'	Very much agree	2.9	2.9	4.3
	Agree	24.3	17.1	45.7
	Neutral	40	40	25.7
	Disagree	32.9	38.6	21.4
	Very much disagree	0	1.4	2.9
'In this scenario, I think that with online-RDD I can miss important contacts, compared to regular contact tracing methods.'	Very much agree	1.4	14.3	2.9
	Agree	35.7	38.6	30
	Neutral	37.1	42.9	30
	Disagree	25.7	4.3	34.3
	Very much disagree	0	0	2.9
'In this scenario, I think that with online-RDD I can convey measures to patients and their contacts less adequately, compared to regular contact tracing methods.'	Very much agree	10	4.3	7.1
	Agree	40	34.3	44.3
	Neutral	28.6	32.9	25.7
	Disagree	21.4	27.1	21.4
	Very much disagree	0	1.43	1.4
'In this scenario, I think that online-RDD can lead to unnecessary unrest with patients and their contacts, compared to regular contact tracing methods.'	Very much agree	0	1.4	11.4
	Agree	34.3	24.3	51.4
	Neutral	40	41.4	24.3
	Disagree	24.3	28.6	11.4
	Very much disagree	1.4	4.3	1.4
Intention				
'In this scenario, I would like to make use of online-RDD for CT if it were available at my PHS'	Very much agree	10	12.9	15.7
	Agree	67.1	48.6	21.4
	Neutral	18.6	30	27.1
	Disagree	2.9	7.1	32.9
	Very much disagree	1.4	1.4	2.9

Additional file 3, Table 2. Bivariate associations between questionnaire respondents' characteristics and intention to use online-RDD for CT.

	Positive intention (n=50)	Neutral/Negative intention (n=20)	Test statistic	Df	P-value
Age group (%)			Exact= 7.32	-	0.059
- 25-34 years	12 (24)	1 (5)			
- 35-44 years	13 (26)	2 (10)			
- 45-54 years	10 (20)	6 (30)			
- ≥ 55 years	15 (30)	11(55)			
Sex (%)			X^2 =0.54	1	0.46
- Male	17 (34)	5 (25)			
- Female	33 (66)	15 (75)			
Province of employment (%)			Exact= 16.45	-	0.09
- Brabant	6 (12)	.			
- Caribbean Netherlands*	1 (2)	.			
- Drenthe	.	1 (5)			
- Flevoland	1 (2)	.			
- Friesland	1 (2)	1 (5)			
- Gelderland	10 (20)	4 (20)			
- Groningen	1 (2)	4 (20)			
- Limburg	5 (10)	2 (10)			
- North-Holland	9 (18)	4 (20)			
- Overijssel	6 (12)	.			
- Utrecht	3 (6)	1 (5)			
- Zeeland	.	1 (5)			
- South-Holland	7 (14)	2 (10)			
Role (%)			X^2 =1.1	1	0.3
- Nurse	23 (51.1)	7 (36.8)			
- Doctor	22 (48.9)	12 (63.2)			
Experience with CT (%)			Exact= 6.97	-	0.13
- 0-5 years	13 (26)	3 (15)			
- 6-10 years	14 (28)	4 (20)			
- 11-15 years	12 (24)	2 (10)			
- 16-20 years	5 (10)	5 (25)			
- ≥ 21 years	6 (12)	6 (30)			