Appendix 3. Data for graphs in figure 2, 3, 4

Appendix table 3.1. Data for figure 2: Statements on needs for providing urgent and emergency care to refugee children and young people in hospitals

	completely disagree	disagree	neither agree or disagree	agree	completely agree	don't know	total	
we are well prepared for dealing with refugee children with acute health care problems	6	30	31	33	7	1	108	N
	5.6	27.8	28.7	30.6	6.5	0.9		%
there is clear guidance on dealing with refugee children	18	56	18	13	2	1	108	N
	16.7	51.9	16.7	12	1.9	0.9		%
there is a need for a clinical guideline for dealing with refugee children	2	8	21	48	29		108	N
	1.9	7.4	19.4	44.4	26.9			%
a clear policy for infection screening amongst refugee children is needed	6	30	31	33	7	1	108	N
	6.5	17.6	16.7	31.5	25.9	1.9		%
There is a clear policy for infection screening amongst refugee children	20	44	15	15	9	5	108	N
	18.5	40.7	13.9	13.9	8.3	4.6		%
translation services or tools are available for language barriers	7	19	11	51	19	1	108	N
	21.3	32.4	13	22.2	9.3	1.9		%

is a part of our daily clinical activities	6	30	31	33	7	1	108	N
	5.6	15.7	14.8	48.1	13	2.8		%
is more difficult because of the complexity of the social situation	6	30	31	33	7	1	108	N
	5.6	15.7	14.8	48.1	13	2.8		%
is more difficult because of the type of medical problems	6	30	31	33	7	1	108	N
	5.6	15.7	14.8	48.1	13	2.8		%
is completely integrated in the routine flow of patient care	6	30	31	33	7	1	108	N
	16.7	34.3	25	15.7	6.5	1.9		%
underlying medical problems	6	30	31	33	7	1	108	N
	1.9	15.7	21.3	52.8	7.4	0.9		%
associated social problems	6	30	31	33	7	1	108	N
	0.9	4.6	8.3	65.7	19.4	0.9		%
mental health problems	1	8	16	56	22	4	107	N
	0.9	7.5	15	52.3	20.6	3.7		%
associated sexual health problems	2	15	28	47	12	4	108	N
	1.9	13.9	25.9	43.5	11.1	3.7		%

Appendix table 3.2. Data for Figure 3: Perceived obstacles to providing urgent and emergency care to refugee children and young people in hospitals

	completely disagree	disagree	neither agree or disagree	agree	completely agree	don't know	total answered	
language barriers	4	28	12	47	19		110	N
	3.6	25.5	10.9	42.7	17.3			%
cultural differences influencing health care expectations	6	35	18	40	9	2	110	N
	5.5	31.8	16.4	36.4	8.2	1.8		%
funding	27	36	19	15	7	6	110	N
	24.5	32.7	17.3	13.6	6.4	5.5		%
organising follow-up appointments	15	37	13	36	7	2	110	N
	13.6	33.6	11.8	32.7	6.4	1.8		%
problems with the social situation and safeguarding concerns	15	28	15	41	9	2	110	N
	13.6	25.5	13.6	37.3	8.2	1.8		%
mental health problems, and inability to deal with these in the emergency department	7	19	24	39	16	5	110	N
	6.4	17.3	21.8	35.5	14.5	4.5		%
the underlying pathology of presenting problems	18	40	24	17	6	5	110	N
	16.4	36.4	21.8	15.5	5.5	4.5		%
the severity of illness	31	54	18	4	1	2	110	N
	28.2	49.1	16.4	3.6	0.9	1.8		%

rare or drug resistant infectious diseases	19	46	25	13	1	6	110	N
	17.3	41.8	22.7	11.8	0.9	5.5		%
not knowing previous medical history	7	29	14	45	14	1	110	N
	6.4	26.4	12.7	40.9	12.7	0.9		%
giving appropriate safety netting advice*	8	31	13	41	11	6	110	N
	7.3	28.2	11.8	37.3	10	5.5		%
the prescribing of medications	20	38	19	26	6	1	110	N
	18.2	34.5	17.3	23.6	5.5	0.9		%
sexual health problems	9	41	25	18	5	12	110	N
	8.2	37.3	22.7	16.4	4.5	10.9		%
dealing with symptoms of post-traumatic stress disorder	4	19	21	38	19	9	110	N
	3.6	17.3	19.1	34.5	17.3	8.2		%

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Appendix table 3.3. Data for Figure 4: Presenting signs and symptoms of refugee children and young people to emergency care facilities

N	much less common	less common	just as common	more common	much more common	don't know
minor injuries and trauma	2	5	38	16	5	26
skin and soft tissue infections	1	1	19	38	9	24
vomiting and/or diarrhea		1	37	23	7	24
dehydration	1	3	39	21	4	24
fever		2	45	14	6	25
headache	2	9	33	16	6	26
major trauma	6	13	40	5	2	26
respiratory problems			47	16	6	22
(any) rash	1	2	35	17	10	27
allergic reactions	3	14	47	1		27
mental health problems	2	5	19	29	10	27
safeguarding concerns	2	4	19	29	10	26
ear ache	2	4	48	8	3	27
abdominal pain		2	38	23	5	23
chest pain or hyperventilation	2	8	42	10	4	26
musculoskeletal	2	6	40	16	4	24
sore throat		2	51	9	3	27
weight loss	1	3	26	33	6	23

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jaundice	3	7	39	14		29
general unwell being, lethargy	2	5	30	27	4	24
metabolic disorders	3	8	48	4		28
sexual health problems	2	12	32	11	3	31
referral for routine screening	3	9	20	19	10	29

Metabolic disorders: such as exacerbated Type I DM, including ketoacidosis
Musculoskeletal problems: non traumatic: eg. limp, joint swelling, back pain
Referral for routine screening: referral by other health care professional

Presenting sign or symptom	N	Mean score*	standard deviation (SD)	*Presenting sign or symptom*	median
skin and soft tissue infections	68	3.78	0.75	minor injuries and trauma	3
safeguarding concerns	64	3.64	0.932	skin and soft tissue infections	4
mental health problems	65	3.62	0.947	vomiting and/or diarrhea	3
weight loss	69	3.58	0.775	dehydration	3
vomiting and/or diarrhea	68	3.53	0.701	fever	3
(any) rash	65	3.51	0.85	headache	3
abdominal pain	68	3.46	0.679	major trauma	3
respiratory problems	69	3.41	0.649	respiratory problems	3
referral for routine screening	61	3.39	1.084	(any) rash	3
general unwell being, lethargy	68	3.38	0.829	allergic reactions	3
fever	67	3.36	0.69	mental health problems	4
dehydration	68	3.35	0.728	safeguarding concerns	4

minor injuries and trauma	66	3.26	0.829	ear ache	3
headache	66	3.23	0.908	abdominal pain	3
musculoskeletal	68	3.21	0.802	chest pain or hyperventilation	3
sore throat	65	3.2	0.565	musculoskeletal	3
ear ache	65	3.09	0.701	sore throat	3
chest pain or hyperventilation	66	3.09	0.799	weight loss	4
sexual health problems	60	3.02	0.854	jaundice	3
jaundice	63	3.02	0.729	general unwell being, lethargy	3
metabolic disorders	63	2.84	0.601	metabolic disorders	3
major trauma	66	2.76	0.842	sexual health problems	3
allergic reactions	65	2.71	0.579	referral for routine screening	3

*(on 5-points Likert scale)