# Finding Voices: a survey of young people's experiences of the ED

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#### **ABSTRACT**

**Background** Mental health presentations in young people are increasing. Recurrence of self-harm (SH) presentations is common and of great concern since self-harm is known to be a risk factor for suicide. Previous reports suggest that the ED experience for this group is poor. A study was carried out at the Royal Berkshire NHS Foundation Trust. The objective was to pilot new and existing measures to capture the perceived needs and expectations of young people attending ED following SH compared with those attending with suspected fractures (SFs).

**Methods** Young people were approached to complete a questionnaire as they arrived in ED and again before they left. Questionnaires were a combination of pre-existing tools as well as piloting novel questions specific to the ED where no suitable tool previously existed. Satisfaction with the ED treatment was measured along with reattendance up to one year later.

**Results** The survey was started in 2019 and suspended in March 2020 at the outset of the COVID-19 pandemic and subsequently closed, having screened 917 and recruited 104 adolescents. All the measures showed satisfactory psychometric properties with internal consistencies (alpha) of over 0.75. The two patient groups differed at baseline: it was found that the SH group had lower mood on the Short Mood and Feelings Questionnaire (p<0.001) and scored more highly on the Borderline Personality Features Scale for Children than the SF group (p<0.001) but the expectations of care across both groups was similar. Using the experience measures, the SH group was less satisfied with treatment than the SF group (p=0.0263).

**Conclusion** Our findings underline the similarities between the two groups in terms of their expectations of care. Terminating the study early at the outset of the COVID-19 pandemic has precluded any further firm conclusions to be drawn. Further research is needed.

#### **INTRODUCTION**

Mental health presentations in children and young people continue to rise. A 2020 report from NHS Digital found that one in six (16.0%) children aged 5–16 years were identified as having a probable mental health disorder, increasing from one in nine (10.8%) in 2017. In addition, there is evidence that the prevalence of self-harm (SH) in young people continues to rise with a recent review stating that one in five 16–24 year olds reported an episode of SH.<sup>2</sup>

The Royal College of Emergency Medicine in collaboration with the James Lind Alliance (JLA) Priority Setting Partnership identified the need to

#### WHAT IS ALREADY KNOWN ON THIS TOPIC

- ⇒ Adolescents with self-harm (SH) commonly present to the ED.
- ⇒ Recurrence is a significant issue and there is a clear association with a risk of suicide.
- $\Rightarrow$  The ED experience of this group of patients is reported as poor.

#### WHAT THIS STUDY ADDS

- ⇒ It is possible to engage young people presenting with SH and undertake research in the ED setting.
- ⇒ The expectations of care and how they describe their experience is similar between the two groups.

## HOW THIS STUDY MIGHT AFFECT RESEARCH, PRACTICE OR POLICY

- ⇒ While limited by sample size, this study demonstrates that it is possible to conduct research with adolescents with SH in the ED.
- ⇒ Improving care for patients with mental health presentation to the ED is a JLA (James Lind Alliance) priority.
- ⇒ Further research is needed to better understand how to improve the care of this population.

optimise the care for patients with mental health in the ED as one of the top 10 research priorities for the specialty: focusing on both staff training and patient experience.<sup>3</sup> SH among adolescents is a major concern because it gives rise to considerable distress and disruption in young people's lives. SH commonly recurs and is associated with increased risk of completed suicide.<sup>4</sup> Reduction of recurrence is a major priority with studies reporting no single effective treatment or intervention over a period of time following initial presentation.<sup>46</sup>

In 2018, the Care Quality Commission (CQC) undertook a comprehensive, independent review of children and young people's mental health services in England. While they found a number of examples of good practice, they also found the system to be complex and disjointed. They describe a system under pressure, from schools to the voluntary sector, to acute trust to specialist Child and Adolescent Mental Health Services (CAMHS)—and all regulated by different agencies. The unintended consequences of fragmented care drives demand in EDs as children, young people, their families and carers find they have to reach crisis point before they are able to get help. The experience of care in the ED is repeatedly described as negative. 7 8



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Previous studies have concluded that contact with social services, CAMHS and the ED are the least helpful for young people presenting with SH.<sup>8</sup> Of note, within the 2020 CQC survey on Urgent and Emergency Care, younger people, females, people who reported a mental health condition and people whose attendance lasted more than 4 hours consistently reported poorer experiences of ED.<sup>9</sup>

This raises the question of whether such negative experiences may add to risk of repetition of SH, and conversely whether better ED experiences may be protective.<sup>7 10</sup> There are no previous controlled studies comparing the experience of any young person presenting to the ED to the experience of those presenting with a mental health problem. Research on both ED and ambulance staff attitudes to children and young people presenting with SH have found staff to be willing to help.<sup>11</sup> However, it is often cited that there has been a lack of training for frontline teams to deal with mental health issues.<sup>12 13</sup>

The aim of the study was to compare levels of needs and expectations and subsequent patient satisfaction between two groups of adolescent patients in the ED. We hypothesised that adolescents who attended ED with SH would have lower expectations of care from ED staff than adolescents attending ED for other reasons, which may then relate to their satisfaction. Adolescents attending with a suspected fracture (SF) were chosen as the control group because this is a common reason for ED presentation, in the same age group, with a straightforward care pathway.

The objectives were as follows:

- 1. To pilot new and existing measures to establish a range of perceived needs, expectations and satisfaction among adolescent patients attending ED following SH compared with those attending with SFs.
- 2. To report on the reattendance rates at up to 1 year.

#### **METHODS**

This was a case-control study that was carried out in the ED of a busy district general hospital from July 2019–March 2020, which terminated early due to the onset of the COVID-19 pandemic. Follow-up was completed 12 months after the initial attendance. The annual attendances to the ED were approximately 110 000 with about one-quarter under 16 years of age. The paediatric ED was managed and staffed by the same team as the adult ED, including dual accredited Paediatric Emergency Medicine consultants. Both doctors and advanced clinical practitioners worked in paediatric ED seeing both injury and illness presentations.

Data collection took place when research staff were present in the department. A service evaluation undertaken in 2017 allowed the research team to profile the times when children and young people presented with SH. This evaluation found that two-thirds of presentations were outside of office hours. We used this information to roster the team of trained researchers across 7 days a week, including evenings until 22:00 and weekends.

All research staff approaching patients were postgraduate psychology students with previous experience working with young people, often those with mental health needs. All researchers were trained in the conduct of the study, had Good Clinical Practice training and had training sessions on how to approach participants before being allowed to recruit.

Study inclusion criteria were patients aged 12–18 years old attending ED with either SH or SF. The children and young people excluded from the study were those with insufficient English to understand the study, intoxication, an acute psychosis,

a possible self-inflicted fracture or in need of urgent medical treatment. Those previously included, too distressed to take part or those unable to consent were also excluded.

Adolescent patients attending with either SH or an SF were identified from the electronic patient record (EPR) by researchers, who then requested permission from the clinical staff to approach the patient about the study. Informed consent from patients over the age of 16 to participate in the study was completed with the researcher on duty. Those under the age of 16 gave their assent to participate in the study, with consent provided by their parents. Baseline demographics were then captured by the researcher. Questionnaire 1 (Q1) about perceived needs and expectations of ED was started by the patient within 30 min of arrival to the ED, and questionnaire 2 (Q2) was undertaken after at least 2 hours, just before discharge from the ED, about their experience in ED. Each participant had the opportunity to complete the questionnaire in private. They were asked to score statements on Likert scales.

Both questionnaires had several sections, as outlined in table 1, with relevant additional questions for the SH group. The questionnaires are included in online supplemental appendix 1. We used a combination of pre-existing tools as well as piloting novel questions, specific to the ED, where no suitable tool previously existed.

At 12 months, the EPR was reviewed for all patients, searching for reattendance(s) to ED and the reason for any reattendance was recorded.

#### **Data entry**

Questionnaires were completed on paper and subsequently transcribed into a secure database by the researchers.

#### Patient and public involvement

Children and young people were involved in the study design through local focus groups that included looked-after young people. The prevalence of SH is higher in looked-after young people and they are more likely to present to ED for its management. Young people who had previously presented to the ED with SH were involved in pretesting all questionnaires and their feedback was incorporated into the design.

#### Sample size

For prediction of experience of patient care to experience of staff care, the sample size of 150 will have 80% power to detect a correlation of 0.23 at alpha=0.05, and similar power for multiple linear regression with up to three covariates. For comparison of means between the SH and SF groups, there will be 80% power to detect a standardised difference in means of 0.32 at alpha=0.05.

## Missing data

A small number of missing data points were imputed using the median of the group for the item involved. The criteria for using imputation were that data had to be missing from only one or two items within a section. In total, 15 data points were imputed (2% of the missing data).

#### Statistical analysis

All analysis was performed using the R statistical program.<sup>14</sup>

The internal consistency of each section of the questionnaires was checked with Cronbach's alpha using the 'psy' package in R. <sup>15</sup> An alpha larger than 0.75 was considered as acceptable.

## Original research

Table 1 Description of questionnaires 1 and 2 Number and style of Section Title and abbreviation Overview Origin auestions Analysis method Questionnaire 1 (Q1) Section 1 Royal Berkshire Emergency What is important to Devised for the study to enquire what Self-harm: 11 Analysed item by item Department Patient Needs and you while you are in adolescents feel they need and expect Suspected fracture: 8 Expectations Questionnaire from their ED attendance. the FD? 10-point numerical Likert scale **RBED PNEQ** for each question. Summed to a total score **Expectations of Staff Care** What are you expecting Seven items were adapted from the 25 Both groups: 7 items Section 2 from staff in the ED? in the Parental Bonding Instrument, 17 5-point Likert scale: not at Instrument (range 7-35) **FSCI** which is a widely used, valid, reliable all/a little/quite/ definitely/very measure used with adults to assess recalled care from parents during childhood. Items were adapted to refer to staff rather than parents, and selected to reflect expectations of care. Section 3 Short Mood and Feelings How have you been Validated measure assessing Diagnostic Both groups: 13 items Summed to a total score 3-point Likert scale: not true/ Questionnaire 18 19 feeling over the past 2 and Statistical Manual Mental Disorders **SMFO** weeks? (DSM) symptoms of depression over the sometimes/true prior 2 weeks.<sup>20</sup> The measure has been widely used in general population studies.21 What are you usually Section 4 Borderline Personality Validated measure, includes reliable self-Both groups: 11 items Summed to a total score Features Scale for Children<sup>23</sup> 24 like? report measure of adolescent borderline 5-point Likert scale: not at all **BPFSC** symptoms. true/hardly ever/sometimes/ often/always true Questionnaire 2 (Q2) Royal Berkshire Emergency Analysed item by item Section 1 Matched to section 1 of Q1 (RBED Both groups: 8 items What was your Department Patient experience in the ED? PNEQ) to ask about experience rather 10-point numerical Likert scale **Experience Questionnaire** for each guestion than expectations. **RBED PEQ** Section 2 **Experiences of Staff Care** My experience of staff Matched to section 2 of Q1 (ESCI) Both groups: 7 items Summed to a total score Instrument in the ED. to ask about experience rather than 5-point Likert scale: not at **ESCI** expectations. all/a little/quite/definitely/very Section 3 Client Satisfaction Scale<sup>25</sup> 26 How satisfied are you Validated measure in an adult in-patient Self-harm: 8 Summed to a total score CSS with your treatment in psychiatric setting with substitution of Suspected fracture: 7 the ED? 'our programme' by 'the Emergency 4-point Likert scale Department' (ED). The Client Satisfaction Higher scores reflect more Scale has been shown to have excellent dissatisfaction internal consistency when used in a hospital setting.27

Differences in patient characteristics between the two groups (SH and SF) were examined using statistical techniques that were appropriate to the distribution of the data.  $\chi^2$  tests (with Yates' continuity correction, where cell values were small) were used to examine associations between count variables. Differences were considered significant if p<0.05 and were then assessed for inclusion as potential confounders in subsequent statistical models.

Several outcome variables from questionnaire 1 were derived from the sum of the items in their section: 'What are you expecting from staff?' (Expectations of Staff Care Instrument, ESCI); 'How have you been feeling?' (Short Mood and Feelings Questionnaire, SMFQ); and 'What are you usually like?' (Borderline Personality Features Scale for Children, BPFSC). Similarly, some outcome variables from questionnaire 2 were also summed for further analysis: 'What is your experience of staff?'; 'How satisfied are you with treatment?' (Client Satisfaction Scale, CSS).

Several statistical models were built involving the summed outcome variables and explanatory variables of each patient group (SH and SF) and appropriate covariates to adjust for differences in group patient characteristics. Model assumptions were checked using standard diagnostics (eg, normality of residuals)

and linear regression was deemed the most appropriate analysis technique.

Where the outcome variable was ordinal in nature (Likert data), ordinal regression models were constructed using explanatory variables of patient group (SH and SF) and appropriate covariates to adjust for differences in group patient characteristics using the 'polr' function in the 'MASS' R package. <sup>16</sup>

## RESULTS

At the outset of the COVID-19 pandemic in March 2020, the Finding Voices survey was suspended and subsequently closed having screened 917 and recruited 104 adolescents (see patient recruitment overview in figure 1). Thirteen patients (six from SH group, seven from SF group) agreed to take part in the survey but did not complete either of the two questionnaires and were excluded from further analysis (see online supplemental table 1 for their characteristics). For the remaining 91 patients, there were 849 missing data points from a potential 5632 items (15% missing data overall) for the sections being reported in this paper. An overview of the number of patients that were analysed for each section of each questionnaire is given in online supplemental table 2. The results of the test for internal consistency

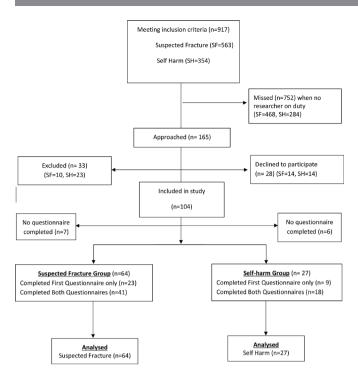


Figure 1 Finding Voices patient recruitment overview. SF, suspected fracture: SH, self-harm.

(using Cronbach's alpha) for each questionnaire section is also given in online supplemental table 2 and was within the range of 0.76–0.94, which is deemed appropriate.

Patient characteristics are described in table 2. As reported in previous literature, there was a difference in the gender balance between the two groups. The SH group were older and had a longer length of stay (LOS) in the ED.

Table 3 shows that both groups had similar expectations of staff and identified the same priorities: that staff should explain what they were doing and that staff should know how to deal with their medical problem. Statistical models were used to analyse the differences between the groups for each outcome. As highlighted in table 2, age and gender differ between the groups so they were added to the models as covariates to adjust the analysis for potential confounding. Table 3 also shows that the SH group had a lower mood (SMFQ) and scored more highly on the BPFSC than the group who presented with an SF (p < 0.001).

Table 2         Patient characteristics			
	Self-harm	Suspected fracture	P value
n (%)	27 (30%)	64 (70%)	
Age in years (mean (SD))	15.0 (1.8)	14.1 (1.5)	0.014
Index of Multiple Deprivation decile (median)	7	8	0.410
Length of stay in ED (mean (SD)) (min)	237 (108)	131 (57)	< 0.001
Previous visits (median)	2	2	0.080
Previous visits for same (median)	0	1	0.828
Gender			
Male (n (%))	7 (26%)	37 (58%)	0.011
Female (n (%))	20 (74%)	27 (42%)	
Ethnicity			
White (n (%))	19 (83%)	45 (78%)	0.843
Non-white (n (%))	4 (17%)	13 (22%)	

Following on from their reportedly similar expectations in ED, both groups describe a similar experience (Q2), see table 4. The highest ranking statements were the same across both groups: acknowledging that staff were respectful towards them, explained what was being done and were caring. There was no significant difference between how they described the experience of the care received by ED staff. However, after correction for the difference in age, gender and ED LOS, those presenting with an SF were more satisfied with their experience (p=0.026).

Patients in the SH group (19/27=70%) were significantly more likely to return to the ED in the subsequent 12 months than those in the SF group (20/64=31%), and also more likely to return more often (SH group 110 times, SF group 27 times in subsequent 12 months). Of note, a small number of patients reattended on multiple occasions (table 5).

### **DISCUSSION**

Conducting research in this population and setting has been one of the JLA priorities. We have shown that it is possible to conduct research with this population, in a busy ED environment, including out-of-hours recruitment. We were encouraged by the positive reception to the research by both patients and staff. The initial COVID-19 risk assessment highlighted the risks to research staff recruiting in the department and so the decision to halt the study was upheld. Although the sample size is smaller than planned, initial review of the data suggested that the findings were of sufficient interest to inform future work in this important area, currently under-represented in the literature.

Interestingly, the results show that young people presenting to ED with both SH and an SF have similar expectations of their experiences and of staff in ED (ESCI section) and both groups had the same priorities (RBED PNEQ section): that staff explained what they were doing and that staff knew how to deal with their medical problem. However, Q1 highlighted differences between the two groups at baseline: the SH group had a lower mood (SMFQ) and scored more highly on the BPFSC (eg. likely to have more unstable opinions of themselves and of interactions with others) than the group who presented with an SF, although these findings are limited by the sample size. These features may be important to consider when looking at ED processes and interactions with staff.

There were fewer responses to Q2 than to Q1, perhaps related to the LOS in ED. In Q2, both groups describe a similar experience. The highest ranking statements were the same across both groups: acknowledging that staff were respectful towards them, explained what was being done and that staff were caring. There was no significant difference between how they described the experience of the care received by ED staff, although this may be an effect of small sample size. However, those presenting with an SF were statistically more satisfied with their experience. This finding persists after correction for the difference in ED LOS between the groups. We do not know if the difference in reported satisfaction with care between the SH and SF groups may reflect differing interpretations of experience by the two groups or to other unidentified factors. These findings are again limited by the sample size.

In keeping with previous literature, the patients in the SH group were more likely to return to the ED with the same problem, although further conclusions here are limited by the small number of patients within our dataset.

Previous literature has concluded that the experience of attending the ED after SH is negative and the least helpful of the services available. 89 While ED staff report feeling unprepared to

## Original research

Table 3 Responses to questionnaire 1 for each nations group (summarised as the median score)

Questionnaire 1 components	Self-harm (median score)	Suspected fracture (median score)	P value*
'What is important to you?' (RBED PNEQ)			
For staff to explain who they are	8	7	0.800
For staff to explain what they will be doing	10	10	0.407
To be seen quickly	7	8	0.850
For you to feel that the ED team know how to deal with your medical problem	10	10	0.922
For ED staff to understand how you are feeling	9	8	0.047
That staff are respectful	9	9	0.419
That staff show you matter to them	8	8	0.702
That staff are caring towards you	9	9	0.947
'What are you expecting from staff?' (ESCI)			
(Total scoret)	28.5	28.5	0.475
'How have you been feeling?' (SMFQ)			
Short mood and feelings questionnaire (total score†)	34	16	< 0.001
'What are you usually like?' (BPFSC)			
Borderline personality features scale (total score†)	38	22	< 0.001

All analyses carried out with appropriate statistical test as necessitated by the type and distribution of the data and model residuals.

BPFSC, Borderline Personality Features Scale for Children; ESCI, Expectations of Staff Care Instrument; RBED PNEQ, Royal Berkshire Emergency Department Patient Needs and Expectations Questionnaire; SMFQ, Short Mood and Feelings Questionnaire.

manage this group, there is some evidence that the attitude of staff towards the patients may be characterised as positive. 11 12 However, our study confirms that the experience of both ED and staff by both groups was described in a similarly positive way. Similarly, their priorities and expectations were also noted to be similar. One noticeable difference is that the SH group was less satisfied with the experience than the group presenting with an

Responses to questionnaire 2 for each patient group (summarised as the median score)

	Self-harm (median	Suspected fracture	
Questionnaire 2 components	score)	(median score)	P value*
'What has been your experience of I	ED?'		
For staff to explain who they are	9	8	0.481
For staff to explain what they will be doing	9	9	0.652
To be seen quickly	5	6	0.817
For you to feel that the ED team know how to deal with your medical problem	8	9	0.853
For ED staff to understand how you are feeling	7	8	0.631
That staff are respectful	10	9	0.050
That staff show you matter to them	8	8	0.712
That staff are caring towards you	9	9	0.478
'What is your experience of staff?'			
(Total score)†	28	30	0.921
'How satisfied are you with treatme	nt?' (CSS)		
(Total score)†	13	9	0.026
*Dualus for difference in self harm	vorcus fractura a	roup adjusted for a	as aspdar

<sup>\*</sup>P value for difference in self-harm versus fracture group adjusted for age, gender and length of stay in ED. All analyses carried out with appropriate statistical test as necessitated by the type and distribution of the data and model residuals. †The sum of the scores for that particular questionnaire. CSS, Client Satisfaction Scale.

SF although this finding is limited by the sample size. A patient with an injury usually has a one stop visit to receive a diagnosis and treatment for the problem, whereas SH presentations are

Table 5 Reasons for returning to ED in subsequent 12 months (selfharm vs suspected fracture)

		Suspected	
	Self-harm	fracture	P value
Original cohort	27	64	
Returned to ED?			
Did not return to ED	8 (30%)	44 (69%)	< 0.001
Did return	19 (70%)	20 (31%)	
Returned to ED due to:			
Self-harm injury/issue	10	0	
Soft tissue/fracture injury	3	8	
Other	14	12	
Returned to ED ONCE due to:			
Self-harm injury/issue	5	0	
Soft tissue/fracture injury	2	6	
Other	9	10	
Returned to ED>ONCE due to:			
Self-harm injury/issue	5	0	
Soft tissue/fracture injury	1	2	
Other	5	2	
Number of times returned to ED			
Total returns to ED (any reason)	110	27	
Total returns to ED (self-harm)	71 (65% of total returns)	0 (0% of total returns)	<0.001
Total returns to ED (suspected fracture)	6 (5%)	10 (37%)	
Total returns to ED (other)	33 (30%)	17 (63%)	

Data are frequency (% of group (column percentage)), unless stated otherwise. P value indicates the likelihood of a difference in self-harm versus fracture groups using the appropriate statistical test.

<sup>\*</sup>P value for difference in self-harm versus fracture group adjusted for age and gender.

<sup>†</sup>The sum of the scores for that particular questionnaire.

not 'fixed' in the same way in a single visit. There is often a less well-defined pathway to receive help for the underlying mental health problem, often involving other healthcare providers, leaving the individual more likely to need to attend again as the problem has not been 'fixed'. While it is important to ensure LOS in ED is optimised for all patients, the LOS difference may reflect the pressures under which CAMHS teams are working given the increase in mental health attendances.

#### Limitations

The study was terminated early at the onset of the pandemic and so the numbers are smaller than anticipated, limiting the strength of the conclusions. It was conducted in a single ED and findings may not be generalisable to other ED settings. We have only compared two defined presentations of adolescent patients and findings may not be generalisable to adolescents with other reasons for attending ED. We excluded those thought to be too distressed to take part which may have limited how representative our group is and therefore biased our results. The survey was carried out when a researcher was present in the department therefore represents a convenience sample and so this may have impacted on our sampling. Some young people declined to participate so there is an element of self-selection. The questionnaires used in this study represent a mixture of novel, adapted and validated questionnaires to capture the breadth of data that was not covered by an existing tool. Participants only had the option to self-report gender as male or female, and we would amend this in any future study to allow other responses. It is possible that the study failed to capture the differences between the two groups either due to small numbers of participants or due to limitations of the questionnaires themselves in this environment and population. Of note, there were fewer responses to Q2 which limits the conclusions that can be drawn. It is also possible that the Likert scale may not be the most appropriate means to capture information in this area. The ED LOS was greater in the group presenting with SH and may affect reported experience of ED care, although attempts were made to correct for this statistically.

## Strengths

The strengths of this study are that the researchers had all previously worked with children and young people. The hours covered by the research team reflected the times that young people attend with SH. We have successfully used novel questionnaires where none previously existed and have shown good internal consistency for these questionnaires. Missing data have been recognised in the analysis and a small number of data points were imputed. Of note, as expected, the group presenting with SH were statistically more likely to reattend as previously reported which may reflect that we captured the opinions of those with whom we were keen to engage.

#### CONCLUSION

This study was terminated early at the onset of the COVID-19 pandemic so its conclusions are limited by smaller numbers than anticipated. However, we have demonstrated that it is possible to undertake research in young people presenting to the ED with SH. Both groups of young people described their expectations and experiences of care in a positive light. Further work is needed to ascertain how care for patients presenting with SH to the ED can be improved.

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Competing interests None declared.

**Patient and public involvement** Patients and/or the public were involved in the design, or conduct, or reporting or dissemination plans of this research. Refer to the Methods section for further details.

Patient consent for publication Not applicable.

**Ethics approval** The South Central-Berkshire Research Ethics Committee gave approval for the study (19/SC/0159). Participants gave informed consent to participate in the study before taking part.

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SH baseline

Que	stionnaire	1	Date of as	sessment		Time (2	4hrs)	Patie	ent ID:
You	ng people's	experier	ices of the	e Emerger	ncy Depar	tment			
<u>1. V</u>	VHAT IS IM	PORTANT	TO YOU	WHILE YO	OU ARE IN	THE EME	RGENCY	DEPARTM	IENT (ED)
Plea	se put an >	on the l	ine closes	t to the n	umber th	at applies	s to you.		
Is it	important	to you:							
	1. For sta	ff to expl	ain to you	who they	are? (e.g	g. doctor, i	nurse)		
Not	important			Qu	ite impor	tant		,	Very important
1	2	3	4	5	6	7	8	9	10
	2. For sta	ff to expl	ain what t	hey will b	e doing?				
Not	important			Qu	ite impor	tant		\	Very important
									40
1	2	3	4	5	6	7	8	9	10
	3. To be s	een quicl	cly.						
Not	important			Qu	ite impor	tant		Very imp	ortant
1	2	3	4	5	6	7	8	9	10
	4. How in	nportant i	is it for yo	u to feel t	hat the E	D team kn	now how t	o deal wi	th your medica
	problei	m? (e.g. t	esting you	ur blood, s	stopping b	oleeding)			
Not	important			Qu	ite impor	tant		Very imp	ortant
1	2	3	4	5	6	7	8	9	10
	5. How in	nportant i	is it for vo	u to feel t	hat ED st	aff know ł	now to de	al with th	is problem?
	important		, , , , ,		ite impor			Very imp	•
								• c. yp	
1	2	3	4	5	6	7	8	9	10
	6. How in	nportant	to you is i	t that ED s	staff unde	erstand ho	w you are	e feeling a	t the moment
Not	important			Qu	ite impor	tant		Very imp	ortant
1	2	3	4	5	6	7	8	9	10

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Qu	esti	onnaire	1	Date of as	sessment		Time (2	4hrs)	Patie	nt ID:	
	7.	How ir	nportant i	is it that E	D staff are	respectf	ul toward	ls you?			
No	t im	portant			Qui	te impor	tant		Very imp	ortant	
1		2	3	4	5	6	7	8	9	10	
	8.	How ir	nportant i	is it that E	D staff sho	ow that y	ou mattei	r to them?	)		
No	t im	portant			Qui	te impor	tant		Very imp	ortant	
1		2	3	4	5	6	7	8	9	10	
	9.	How ir	mportant i	is it that E	D staff are	caring to	owards yo	ou?			
No	t im	portant			Qui	te impor	tant		Very imp	ortant	
1		2	3	4	5	6	7	8	9	10	
	10		mportant i		ve give you	ı informa	tion on so	ome of the	e reasons	that young po	eople
No	t im	portant			Qui	te impor	tant		Very imp	ortant	
1		2	3	4	5	6	7	8	9	10	
	11		nportant i doesn't h			ı informa	tion on w	ays that y	oung peo	ple can try to	make
No	t im	portant			Qui	te impor	tant		Very imp	ortant	
1		2	3	4	5	6	7	8	9	10	
			-		led to you		g yoursel	f? (e.g. fe	t you wa	nted to end t	hings,
••••		••••••									

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SH baseline

Questionnaire 1 Date of assessment Time (24hrs) Patient ID:							
2. WHAT ARE YOU E	XPECTING FROM ST	TAFF IN THE EMERG	ENCY DEPARTMENT	<u>'?</u>			
Please circle which a	• •						
-	-						
1. Be frien	dly towards you						
Not at all friendly	A little bit	Quite friendly	Definitely	Very friendly			
	friendly		friendly				
2. Show w	armth towards you						
Not at all warm	A little bit warm	Quite warm	Definitely warm	Very warm			
3. Seem er	notionally cold						
Not at all cold	A little bit cold	Quite cold	Definitely cold	Very cold			
4. Appear	to understand your	problems and worri	96				
4. Appear	to understand your	problems and worm					
Not understand at all	Understand a little	Quite understanding	Definitely understanding	Very understanding			
at an	necic	arracrotarianing	understanding	understanding			
5. Show in	terest in talking to y	ou					
Not show	A little interest in	Quite interested	Show definite	Show a lot of			
interest at all	talking	in talking	interest in talking	interest in talking			
			tuning	tuming.			
6. Be kind	to you if you get up	set					
Not at all kind if I	A little bit kind if	Quite kind if I am	Definitely kind if	Very kind if I am			
am upset	I am upset	upset	I am upset	upset			
7. Criticise	you						
Not criticize me	Criticize me a	Be quite critical	Definitely	Very critical of			
at all	little		criticize me	me			

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Questionnaire 1 Date of	f assessment Time (24hr.	s) Patient ID:
3. HOW HAVE YOU BEEN FEELI	NG OVER THE PAST TWO WEEKS?	
	to improve is by matching what we next questions are therefore abo	
	more about your mood and how yo ease tick how you have been feeling	
1. I felt miserable or unhappy		
Not true	Sometimes	True
2. I didn't enjoy anything at all		
Not true	Sometimes	True
3. I felt so tired I just sat around	d and did nothing	
Not true	Sometimes	True
4. I was very restless		
Not true	Sometimes	True
5. I felt I was no good anymore		
Not true	Sometimes	True
6. I cried a lot		
Not true	Sometimes	True
7. I found it hard to think prope	erly or concentrate	
Not true	Sometimes	True

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Questionnaire 1 Date of	assessment Time (24h	rs) Patient ID:						
8. I hated myself								
Not true	Sometimes	True						
Not true	Sometimes	Truc						
9. I was a bad person								
Not true	Sometimes	True						
40								
10. I felt lonely								
Not true	Sometimes	True						
	IL.							
11. I thought nobody really love	d me							
<u> </u>								
Not true	Sometimes	True						
12. I thought I could never be as	good as other kids							
Nathania	C + i	T						
Not true	Sometimes	True						
13. I did everything wrong								
Not true	Sometimes	True						
1100 0100	Sometimes	1100						

Questionnaire 1 Date of assessment Time (24hrs) Patient ID:							
4. WHAT ARE YOU L	JSUALLY LIKE?						
These questions are	about you as a per	son, and how you fe	eel about yourself a	nd others.			
Here are some state round the box that			· · · · · · · · · · · · · · · · · · ·	pple. Put a circle			
1. I feel very lonely.							
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True			
2. I want to let some	e people know how	much they've hurt n	ne.				
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True			
3. My feelings are v happy, I get really re		ance, when I get mad	d, I get really really I	nad. When I get			
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True			
4. I feel that there is	s something importa	ant missing about mo	e, but I don't know v	what it is.  Always True			
Not de / III / I'de	Tidiary Ever Tide	30metimes rrue	Orten True	7 iivays irac			
5. I'm careless with	things that are impo	ortant to me.					
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True			
6. People who were	close to me have le	et me down.					
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True			
7. I go back and forth between different feelings, like being mad or sad or happy.							
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True			
8. I get into trouble because I do things without thinking.							
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True			

Questionnaire 1 Date of assessment Time (24hrs) Patient ID:								
9. I worry that peop	ole I care about will l	eave and not come	back.					
Not at All Torre	Handle Fran Torra	Canadina Tura	Oft T	A l				
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
<u> </u>								
10 Ham I faal aham	+	-4						
10. How I feel abou	t myseir changes a i	ot.						
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
11. Lots of times, my friends and I are really mean to each other.								
. ,								
Not at All True	Hardly Ever True	Sometimes True	Often True	Alwavs True				

Questienneire 1	Data of s		ont	Time	/2.4hr	n) Dot	iant ID.	
Questionnaire 1 Date of assessment Time (24hrs) Patient ID:								
5. YOU AND YOU	JR PARENTS							
	ike to understar should involve		ther you	feel that pa	arents	are importar	it to you at this time,	
las someone co	me with you to	day? YE	S/NO					
f YES who is wit	h you? Please	circle al	I that ap	ply:				
Mum	Dad		family mber	Other ad	ult	Friend	Boy/girl friend	
Please answer ti orefer.	hese questions a	about yo	ou and ye	our mum O	R you	and your dac	l whichever you	
Who is it you wi	ll answer about	? Please	circle.	N	lum		Dad	
each question.							cle which one for	
1. At th	nis time I need m	ıy mum,	/ dad mo	re than usu				
Much less tha usual	n A little less usual		About	the same		little more han usual	Much more than usual	
2. At th	nis time I want m	ıy mum,	or dad o	close to me	more	than usual/le	ss than usual	
Much less tha usual	n A little less usual		About	the same		little more han usual	Much more than usual	
3. At th	nis time I want m	ıy mum,	/dad to h	elp cheer n	ne up	more than us	ual/less than usual	
Much less tha usual	n A little less usual		About	the same		little more han usual	Much more than usual	
4. At th	4. At this time I want my mum/dad to show me affection more than usual/less than usual							
Much less tha usual	n A little less usual		About	the same		little more han usual	Much more than usual	

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Questionnaire 1	Date of assessm	ent Time	(24hrs) Pat	tient ID:
5. At this t	ime I want my mum	/dad to give me reas	ssurance more than	usual/less than usu
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
6. At this t	ime I want to talk w	ith my mum/dad mo	ore than usual/less t	han usual
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
7. At this t happeni	•	/dad to help me kee	p my mind off thing	gs that have been
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
	ime I want my mum ss than usual	/dad to put her arm:	s around me/hug m	e more than
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
9. At this t usual	ime I want my mum	/dad to speak kindly	/gently to me more	than usual/less tha
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
	_	ther with my mum/o	•	gs in the future, suc
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
11. At this t than us	· ·	/dad to understand	how I am feeling mo	ore than usual/less
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
<u>l</u>				di.

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Questionnaire 1	Date of assessm	ent Time	e (24hrs) Pa	tient ID:
	ime I want my mum ual/less than usual	/dad to do nice thin	ngs for me like bring	me a hot drink, more
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
13. At this ti	ime I want to talk w	ith my mum /dad ak	oout nice things we	have done together
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
14. At this t usual	ime I want to show	to my mum/ dad ho	ow I am feeling mor	e than usual/less than
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
15. At this time I wa	nt my mum/dad to	tell me something fo	unny (even if it is no	t a very good joke!)
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
How important to yo	ou is it that we give themselves?	your mum/dad info	rmation on some of	the reasons that
Not important		Quite important		Very important
1 2 3	3 4 5	6 7	8 9	10
	to you that we give y to make sure it do	=		at they can help
Not important		Quite important		Very important
1 2 3	3 4 5	6 7	8 9	10
Would you like ED s  No that is not real	taff to give your par	11	to keep you safe in Yes	the future? Yes, definitely

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Questionnaire 1 D	ate of assessment	Time (24hrs)	Patient ID:
Would you like them to d	o that with your mum or	your dad on their own o	r with you there too?
Alone	With father	With mother	With both if with you
If no one came with you			
Please put an X in all the come and they couldn't, a		· · · · · · · -	·
I asked my t	o come with me but they	did not want to	
I asked my	to come with me but the	ey were too busy	
I did not ask my	to come but I would ha	ave liked them to be with	n me
I did not ask my	to come because I woul	d prefer them not to be	here
I did not ask myt	o come because it would	I have made things more	difficult for me.
I did not ask my	to come because I can	manage well on my own	.

## **6. ANYTHING ELSE YOU WOULD LIKE TO ADD?**

Thank you for answering these questions.

SH baseline

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Questionnaire 1	Date of assessment	Time (24hrs)	Patient ID:

## Young people's experiences of the Emergency Department

## 1. WHAT IS IMPORTANT TO YOU WHILE YOU ARE IN THE EMERGENCY DEPARTMENT (ED)

Please put an X on the line closest to the number that applies to you.

## Is it important to you:

1. For staff to explain to you who they are? (e.g. doctor, nurse)

Not important				Qu	ite import	`	Very import	ant		
1	2	3	4	5	6	7	8	9	10	

2. For staff to explain what they will be doing?

Not important				Qu	Quite important					tant
1	2	3	4	5	6	7	8	9	10	

3. To be seen quickly.

Not im	portant			Qu	ite import	tant	Very important		
1	2	3	4	5	6	7	8	9	10

4. How important is it for you to feel that the ED team know how to deal with your medical problem?

Not in	mportant			Qu	ite impor	tant		Very important			
1	2	3	4	5 6 7				9	10		

5. How important to you is it that ED staff understand how you are feeling at the moment?

Not im	portant			Qu	ite import	tant	Very important			
1	2	3	4	5	6	7	8	9	10	

6. How important is it that ED staff are respectful towards you?

Not imp	ortant			Qui	te import	ant		Very imp		
1	2	3	4	5	6	7	8	9	10	
SF basel	ine				IRAS 260	038		01 03	2019_V1.1_	25.7.19

Questionnaire 1 Date of assessment ...... Time (24hrs)...... Patient ID:

7. How important is it that ED staff show that you matter to them?

Not in	portant			Qu	ite import	ant		Very important		
1	2	3	4	5	6	7	8	9	10	

8. How important is it that ED staff are caring towards you?

Not ir	mportant	portant 2 3 4		Qu	ite import	tant	Very important			
1	2	3	4	5	6	7	8	9	10	

SF baseline

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SF baseline

Questionnaire 1 Date of assessment Time (24hrs) Patient ID:								
2. WHAT ARE YOU EXPECTING FROM STAFF IN THE EMERGENCY DEPARTMENT?								
Please circle which applies to you Oo you feel that staff are likely to:								
1. Be friendly t	owards you							
Not at all friendly	A little bit Quite friendly Definitely Very friendly friendly							
2. Show warm	th towards you							
Not at all warm	A little bit warm	Quite warm	Definitely warm	Very warm				
3. Seem emoti	onally cold							
Not at all cold	A little bit cold	Quite cold	Definitely cold	Very cold				
4. Appear to u	nderstand your prob	olems and worries						
Not understand at all	Understand a little	Quite understanding	Definitely understanding	Very understanding				
5. Show intere	st in talking to you							
Not show interest at all	A little interest in talking	Quite interested in talking	Show definite interest in talking	Show a lot of interest in talking				
6. Be kind to γ	ou if you get upset							
Not at all kind if I am upset	A little bit kind if I am upset	Quite kind if I am upset	Definitely kind if I am upset	Very kind if I am upset				
7. Criticise you								
Not criticize me at all	Criticize me a little	Be quite critical	Definitely criticize me	Very critical of me				

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Questionnaire 1 Date of assessm	nent Time (24hrs)	Patient ID:
3. HOW HAVE YOU BEEN FEELIN	G OVER THE PAST TWO WEEKS?	
	o improve is by matching what we next questions are therefore abou	
	ore about your mood and how you se tick how you have been feeling	
1. I felt miserable or unhappy		
Not true	Sometimes	True
2. I didn't enjoy anything at all		
Not true	Sometimes	True
3. I felt so tired I just sat around	and did nothing	
Not true	Sometimes	True
4. I was very restless		
Not true	Sometimes	True
5. I felt I was no good anymore		
Not true	Sometimes	True
6. I cried a lot		
Not true	Sometimes	True
7. I found it hard to think proper	ly or concentrate	
Not true	Sometimes	True
SF baseline	IRAS 260038	01 03 2019_V1.1_25.7.19

, ,	Questionnaire 1 Date of assessment Time (24hrs) Patient ID:							
8. I hated myself								
Sometimes	True							
Sometimes	True							
Sometimes	True							
d me								
Sometimes	True							
good as other kids								
Sometimes	True							
13. I did everything wrong								
Sometimes	True							
	Sometimes  Sometimes  d me  Sometimes  good as other kids  Sometimes							

Questionnaire 1 Date of assessment Time (24hrs) Patient ID:								
4. WHAT ARE YOU L	JSUALLY LIKE?							
These questions are	about you as a per	son, and how you fe	el about yourself a	nd others.				
		ay you feel about you statement is about	· ·	ple. Put a circle				
I feel very lonely.								
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
2. I want to let som	e people know how	much they've hurt n	ne.					
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
3. My feelings are v nappy, I get really re	-	ance, when I get mad	d, I get really really r	mad. When I get				
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
4. I feel that there is	s something importa	ant missing about me	e, but I don't know v	what it is.				
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
5. I'm careless with	things that are impo	ortant to me.						
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
6. People who were	e close to me have le	t me down.						
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
7. I go back and for	th between differen	t feelings, like being	mad or sad or happ	y.				
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
3. I get into trouble	because I do things	without thinking.						
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				

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Questionnaire 1 Date of assessment Time (24hrs) Patient ID:								
9. I worry that people I care about will leave and not come back.								
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
10. How I feel abou	10. How I feel about myself changes a lot.							
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				
11. Lots of times, my friends and I are really mean to each other.								
Not at All True	Hardly Ever True	Sometimes True	Often True	Always True				

JR PARENTS				
ike to understa should involve	· · · · · · · · · · · · · · · · · · ·	u feel that paren	ts are importan	t to you at this tim
me with you to	oday? YES/NO			
ne with you pl	ease go to Page	12		
h you? Please	circle all that a	pply:		
Dad	Other family member	Other adult	Friend	Boy/girl friend
l answer abou	t? Please circle.	Mum		Dad
l answer abou	t? Please circle.	Mum		Dad
we have asked	d you about mu	m/dad. There is	no need to circ	le which one for
d has come wit	h you, please ar	nswer these ques	stions about you	u and her or him .
ch statement a	applies to you.			
me I need my r	num/dad more t	than usual/less th	nan usual.	
1	_			Much more than usual
me I want my	mum/dad close	to me more than	usual/less than	usual
	Dad  The with you place the you? Please Dad  The see questions the see questions the we have asked the statement at the lineed my remarks the linear line	me with you today? YES/NO me with you please go to Page th you? Please circle all that a  Dad Other family member  The see questions about you and the see questions about you and the see questions about you and the see questions about you about mute the see as a see the statement applies to you.  The seed my mum/dad more the seed my my mum/dad more the seed my	me with you please go to Page 12 th you? Please circle all that apply:  Dad Other family member Other adult  nese questions about you and your mum OR you  Il answer about? Please circle. Mum  In we have asked you about mum/dad. There is  In the day of the day of the statement applies to you.  In the least than the least that the least than the least	me with you please go to Page 12 th you? Please circle all that apply:  Dad Other family Other adult Friend member  Dad Other family Other adult Friend member  These questions about you and your mum OR you and your dad answer about? Please circle. Mum  If we have asked you about mum/dad. There is no need to circle decided has come with you, please answer these questions about you ich statement applies to you.  The ineed my mum/dad more than usual/less than usual.  The ineed my mum/dad more than usual/less than usual.

Much less than	A little less than	About the same	A little more	Much more than
usual	usual		than usual	usual

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Questionnaire 1 Dat	te of assessment	Time (24hrs	)Patient ID	:
4. At this time	I want my mum/dad	d to show me affecti	on more than usual	/less than usual
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
5. At this time	I want my mum/dad	d to give me reassur	ance more than usu	al/less than usual
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
6. At this time	I want to talk with n	ny mum/dad more t	han usual/less than	usual
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
7. At this time happening.	I want my mum/dad	d to help me keep m	y mind off things th	at have been
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
8. At this time than usual	I want my mum/dad	d to put her arms are	ound me/hug me m	ore than usual/less
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
9. At this time usual	I want my mum/dad	d to speak kindly/ge	ntly to me more tha	n usual/less than
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual
	I want talk together going shopping, or v	with my mum/dad watching sport	about nice things in	the future, such as
Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual

SF baseline IRAS 260038 01 03 2019\_V1.1\_25.7.19

(	Questionnaire 1 Da	te of assessment	Time (24hrs	) Patient ID	:			
	11. At this time usual	I need my mum/dad	d to understand how	/ I am feeling more t	chan usual/less than			
	Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual			
		I want my mum/dad ess than usual	d to do nice things fo	or me like bring me a	a hot drink, more			
	Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual			
	13. At this time	I want to talk with n	ny mum/dad about	nice things we have	done together			
	Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual			
	14. At this time usual	I want to show to m	y mum/dad how I a	m feeling more tha	n usual/less than			
	Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual			
	15. At this time I want my mum/dad to tell me something funny (even if it is not a very good joke!)							
	Much less than usual	A little less than usual	About the same	A little more than usual	Much more than usual			

Questionnaire 1 Date of assessment Time (24hrs) Patient ID:	_
If no one came with you today, which of these applies to you?	
<b>Please put an X in all the boxes that apply to you.</b> (For example you might have asked one processed and they couldn't, and you might have preferred that another person did not come)	erson to
I asked my to come with me but they did not want to	
I asked myto come with me but they were too busy	
I did not ask myto come but I would have liked them to be with me	
I did not ask myto come because I would prefer them not to be here	
I did not ask myto come because it would have made things more difficult for me.	
I did not ask my to come because I can manage well on my own	

## **6. ANYTHING ELSE YOU WOULD LIKE TO ADD?**

Thank you for answering these questions.

SF baseline

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Qu	estic	onnaire	2 Date	of assessi	ment	Tin	ne (24hrs)		Patient ID	):	_
<u>1.</u>	WHA	T HAS	BEEN YOU	IR EXPERI	ENCE OF 1	THE EMER	RGENCY D	EPARTMI	NT TODA	<u> </u>	
Ple	ease	put an 2	X on the li	ne closes	t to the n	umber th	at applies	to you.			
	1.	Staff h	ave explai	ned who	they are (	e.g. docto	r, nurse)				
Not at all To some extent Very well											
1		2	3	4	5	6	7	8	9	10	
	2.	Staff h	ave explai	ned what	they will	be doing					
No	t at a	all			To	some exte	ent		Ve	ery well	
1		2	3	4	5	6	7	8	9	10	
	3.	How q	uickly hav	e you bee	n attende	d to?					
Ve	ry slo	ow			Qui	ite quickly	,		Very	quickly	
1		2	3	4	5	6	7	8	9	10	
	4.		vell do you n with?	ı feel that	the ED te	am has kr	nown how	to deal v	vith the p	roblem you	
No	t ver	y well			Qui	ite well			\	ery well	
1		2	3	4	5	6	7	8	9	10	
	5.	How w	vell do you	ı feel that	ED staff h	ave unde	rstood ho	w you are	e feeling a	it the momen	nt?
No	t ver	y well			Qui	ite well			\	ery well	
1		2	3	4	5	6	7	8	9	10	
	6.	How re	espectful h	nave ED st	aff been t	towards y	ou?				
No	t at a	all			Qui	ite respec	tful		Very res	pectful	
1		2	3	4	5	6	7	8	9	10	
Ex	oerie	nce SH			IR	AS: 26003	38	28 0	2 2019_v:	1.1_25.7.19	

Questionnaire 2		2 Date	of assess	ment	Tin	ne (24hrs)	)	Patient ID	:
	7. Have E	D staff sh	own that	you matte	er to them	1?			
Not	at all			Sor	mewhat				A lot
1	2	3	4	5	6	7	8	9	10
	8. How ca	ring have	e ED staff	been tow	ards you?				
Not	at all			Qu	ite caring			V	ery caring
1	2	3	4	5	6	7	8	9	10
	9. Have yo themse	-	given info	rmation o	n some of	the reaso	ons that y	oung peo <sub>l</sub>	ole harm
No	information			Some i	nformatio	on		A lot of in	nformation
1	2	3	4	5	6	7	8	9	10
	10. Would harm tl	you have nemselve		re informa	ation on s	ome of th	e reasons	that your	ng people
No	more			Some n	nore			P	lot more
1	2	3	4	5	6	7	8	9	10
	11. Have yo	ou been g t happen		rmation o	n ways th	at young <sub>l</sub>	people ca	n try to m	ake sure it
No	information			Some i	nformatio	on		A lot of in	nformation
1	2	3	4	5	6	7	8	9	10
		you have n't happe		re informa	ation on w	ays that y	young peo	ople can tı	ry to make sure
No	more			Some n	nore			A	lot more
1	2	3	4	5	6	7	8	9	10
Exp	erience SH			IF	RAS: 26003	38	28 0	2 2019_v1	1.1_25.7.19

Questionnaire 2	Date of assessment .	Time (24h	nrs) Patient	ID:
2. MY EXPERIENCE	OF STAFF IN THE EM	ERGENCY DEPARTN	<u>/IENT</u>	
Please circle which	applies to you			
Do you feel that sta	off have:			
1. Been friend	ly towards you			
Not at all friendly	A little bit friendly	Quite friendly	Definitely friendly	Very friendly
2. Shown war	mth towards you			
Not at all warm	A little bit warm	Quite warm	Definitely warm	Very warm
3. Seemed em	otionally cold			
Not at all cold	A little bit cold	Quite cold	Definitely cold	Very cold
4. Appeared to	o understand your pi	roblems and worries	5	
Not understand at all	Understand a little	Quite understanding	Definitely understanding	Very understanding
5. Shown inte	rest in talking to you			
Not shown interest at all	A little interest in talking	Quite interested in talking	Definite interest in talking	A lot of interest in talking
6. Been kind t	o you if you got upse	:t		
Not at all kind	A little bit kind	Quite kind	Definitely kind	Very kind
7. Been critica	l of you			
Not critical at all	A little critical	Been quite critical	Definitely critical	Very critical
<del>p</del>	, <u> </u>			

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Experience SH

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Questionnaire 2 Date of assessment Time (24hrs) Patient ID:
2. HOW CATISTIED ARE VOLUMEN VOLUMENTATION THE EMPROPRIEW
3. HOW SATISFIED ARE YOU WITH YOUR TREATMENT IN THE EMERGENCY DEPARTMENT?
For the following questions, please tick the response (one) that applies to you.
<ul> <li>1. How would you rate the quality of the service you have received?</li> <li>Excellent</li> <li>Good</li> <li>Fair</li> <li>Poor</li> </ul>
<ul> <li>2. Did you get the kind of service you wanted?</li> <li>Yes definitely</li> <li>Yes generally</li> <li>No, not really</li> <li>No definitely not</li> </ul>
<ul> <li>3. Considering your needs, how appropriate are the services you have received?</li> <li>Highly appropriate</li> <li>Generally appropriate</li> <li>Generally inappropriate</li> <li>Highly inappropriate</li> </ul>
<ul> <li>4. If a friend were in need of similar help, would you recommend our ED to him or her?</li> <li>Yes definitely</li> <li>Yes, I think so</li> <li>No, I don't think so</li> <li>No, definitely not</li> </ul>
<ul> <li>5. How satisfied are you with the amount of help you have received?</li> <li>Very satisfied</li> <li>Mostly satisfied</li> <li>Indifferent or mildly satisfied</li> <li>Quite dissatisfied</li> </ul>
6. Have the services you received helped you to deal more effectively with your problem?  Yes, they helped a great deal Yes, they helped somewhat No, they really didn't help No, they seemed to make things worse

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Questionnaire 2	Date of assessment Time (24hrs) Patient ID:
☐ Very satis☐ Mostly sa	tisfied It or mildly dissatisfied
Yes defini Yes, I thin No, I don' No, defini	k so t think so itely not
4. IMPROVING O	<u>OR SERVICE</u>
Lastly, we'd like t	to know what you think about our department and staff.
Is there anything	else that you think would improve your experience of the ED?

Thank you for completing the questionnaire.

Experience SH

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Qu	estic	onnaire 2	2 Date	of assessi	ment	Tiı	me (24hrs	)	Patient ID	):
14/1	1A.T	IIAC DEE	N VOLID	CVDCDICN	CE OF TH	F FMFDC	TNCV DEE	0 A DTN 4 F N I	T TODAY	2
							ENCY DEF		I IUDAY	<u>f</u>
	.asc	pat an A		ine cioses	t to the h	umber ti	iat applie.	, to you.		
	1.	Staff ha	ive explai	ned who	they are (	e.g. doct	or, nurse)			
No	t at a	all			То	some ext	ent		Ve	ery well
1		2	3	4	5	6	7	8	9	10
	2.	Staff ha	ıve explai	ned what	they will	be doing				
No	t at a	all			То	some ext	ent		Ve	ery well
1		2	3	4	5	6	7	8	9	10
	3.	How qu	iickly hav	e you bee	n attende	ed to?				
Ve	ry slo	ow			Qu	ite quickl	у		Very	quickly
1		2	3	4	5	6	7	8	9	10
	4.	How we		ı feel that	the ED te	eam has k	nown hov	v to deal v	vith the p	roblem you
No	t ver	y well			Qu	ite well			\	/ery well
1		2	3	4	5	6	7	8	9	10
	5.	How we	ell do you	ı feel ED s	taff have	understo	od how y	ou are fee	eling at th	e moment?
No		y well	·			ite impor			Very imp	
1		2	3	4	5	6	7	8	9	10
	6.	How re	spectful l	nave ED st	aff been	towards y	/ou?			
No	t at a	all			Qu	ite respe	ctful		Very res	pectful
1		2	3	4	5	6	7	8	9	10
Exp	oerie	nce SF			IF	RAS 2600.	38	28 02	2 2019_v	1.1. 25.7.19

Questionnaire 2 Date of assessment ...... Time (24hrs)..... Patient ID:

7. Have ED staff shown that you matter to them?

Not at all				Soi	Somewhat				
1	2	3	4	5	6	7	8	9	10

8. How caring have ED staff been towards you?

Not at all				Quite caring				Very caring			
1	2	3	4	5	6	7	8	9	10		

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Questionnaire 2	Date of assessment .	Time (24h	nrs) Patient	ID:
2. MY EXPERIENCE	OF STAFF IN THE EM	ERGENCY DEPARTN	<u>/IENT</u>	
Please circle which Do you feel that sta	(one) applies to you ff have:			
1. Been friend	ly towards you			
Not at all friendly	A little bit friendly	Quite friendly	Definitely friendly	Very friendly
2. Shown warr	nth towards you			
Not at all warm	A little bit warm	Quite warm	Definitely warm	Very warm
3. Seemed em	otionally cold			
Not at all cold	A little bit cold	Quite cold	Definitely cold	Very cold
4. Appeared to	o understand your pi	roblems and worries	5	
Not understand at all	Understand a little	Quite understanding	Definitely understanding	Very understanding
5. Shown inter	est in talking to you			
Not shown interest at all	A little interest in talking	Quite interested in talking	Definite interest in talking	A lot of interest in talking
6. Been kind to	o you if you got upse	t		
Not at all kind	A little bit kind	Quite kind	Definitely kind	Very kind
				<u> </u>

Experience SF

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Questionnaire 2	Date of assessment .	Time (24	lhrs) Patient	D:
7. Been critica	al of you			
Not critical at all	A little critical	Been quite critical	Definitely critical	Very critical
3. HOW SATISFIED DEPARTMENT?	D ARE YOU WITH Y	OUR TREATMEN	T IN THE EMERGENO	<u>CY</u>
For the following	questions, please ti	ck the (one) resp	onse that applies to	you.
1. How would you  Excellent  Good Fair  Poor	ı rate the quality of	the service you h	nave received?	
2. Did you get the  Yes Definit  Yes genera  No, not re  No definit	ally ally	wanted?		
3. Considering you  Highly app Generally Generally Highly ina	oropriate appropriate inappropriate	opriate are the se	ervices you have rec	eived?
4. If a friend were  Yes definit  Yes, I thinl  No, I don't	ely k so think so	nelp, would you r	ecommend our ED t	o him or her?
<ul><li>□ Very satis</li><li>□ Mostly sat</li></ul>	isfied t or mildly dissatisfi		have received?	
Experience SF		IRAS 260038	28 02 2019_\	v 1.1. 25.7.19

Keating L, et al. Emerg Med J 2023;0:1–7. doi: 10.1136/emermed-2023-213299

Questionnaire 2 Date of	of assessment Time (24hrs) Patient ID:
6. In an overall, general  ☐ Very satisfied ☐ Mostly satisfied ☐ Indifferent or m ☐ Quite dissatisfie	·
7. If you were to seek hear Yes definitely  Yes, I think so  No, I don't think  No, definitely no	
4. IMPROVING OUR SEI	RVICE
Lastly, we'd like to know	v what you think about our department and staff.
Is there anything else th	nat you think would improve your experience of the ED?

Thank you for completing the questionnaire.

## Appendix Two

## **Supplementary Table 1.** Characteristics of patients who did not complete either questionnaire

	Self-harm	Suspected fracture
n (%)	6 (46%)	7 (54%)
Age [mean (SD)]	15.5 (2.4)	14.3 (1.0)
IMD decile [median]	8.5	10
Length of stay in ED [mean (SD)](minutes)	212 (60)	147 (56)
Previous visits [median]	1	3
Previous visits for same [median]	1	1
Gender		
Male [n (%)]	2 (33%)	5 (71%)
Female [n (%)]	4 (67%)	2 (29%)
Ethnicity		
White [n (%)]	4 (67%)	5 (83%)
Non-white [n (%)]	2 (33%)	1 (17%)

## Supplementary Table 2. Numbers of patients in each section

	Self-l	narm		Fracture		
	n	items	Alpha*	n	items	Alpha*
Questionnaire 1						
'What is important to you?' (RBED PNEQ)	27	11	0.82	64	8	0.77
'What are you expecting from staff?' (ESCI)	26	7	0.78	64	7	0.81
'How have you been feeling?' (SMFQ)	26	13	0.78	62	13	0.84
'What are you usually like?' (BPFSC)	26	11	0.76	61	11	0.85
'You and your parents' (RABQ)	25	15	0.94	56	15	0.91
Questionnaire 2						
'What has been your experience of ED?'	17	12	0.86	40	8	0.88
'What is your experience of staff?'	17	7	0.79	40	7	0.89
'How satisfied are you with treatment?' (CSS)	17	8	0.87	41	7	0.86

<sup>\*</sup>Cronbach's alpha test for internal consistency