Checklist for Reporting Results of Internet E-Surveys (CHERRIES)*

Item category	Checklist item	Description
Design	Study design	The target population were consultants working in Emergency Medicine caring for paediatric patients in the UK and Ireland who were identified through the Paediatric Emergency Research in the UK and Ireland (PERUKI) network; a collaboration of clinicians and academics from Emergency Departments in England, Ireland, Northern Ireland, Scotland and Wales who share the passion of improving the emergency care of sick and injured children through research. One participant was sought per institution covered by PERUKI.
Ethics	Ethics approval	This study was reviewed in line with the Healthcare Regulatory Authority framework by the Research department of the lead site (Birmingham Children's Hospital NHS Foundation Trust, Birmingham, UK) prior to commencement, and was deemed to be service evaluation utilising routinely collected data. Formal ethical approval was therefore not required.
	Informed consent	Informed consent for the survey was obtained from all those agreeing to complete a survey, with participant information displayed on the welcome page. This included that the survey would take approximately 10 minutes to complete, that all responses were confidential, and that data would be stored and analysed on password protected encrypted computers at BCH, accessed only by the study team, and deleted 5 years after the study was accepted for publication. A Privacy Notice was also available to download, and contact details were displayed for the research team. Consent was indicated when respondents clicked the 'I consent' button at the bottom of this page.
	Data protection	Personal information was collected including the respondents name, email address and institution. This enabled the respondent be acknowledged for their input. Data was pseudo anonymised prior to analysis. Survey data are stored on a secure server at BCH and the survey platform 'Online Surveys' (JISC) for data security.
Development and pre-testing	Development and testing	Survey content was developed iteratively based on existing recommendations and published findings from primary research and audit. Prior to finalising the survey content, it was reviewed by PERUKI site leads, and additional questions raised were incorporated with consensus derived in the study team where necessary.
Recruitment Process	Open vs closed survey	This was a closed survey.
	Advertising the survey	The survey was not advertised; as above, PERUKI sent the survey link via email.

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Survey administration	Web/email	This was a web-based survey, hosted by the survey platform 'Online Surveys' (JISC).
	Context	'Online Surveys' (JISC) is an online survey platform.
	Mandatory/ voluntary	Voluntary.
	Incentives	Survey respondents were offered acknowledgement in any publication from the survey results.
	Time/date	Responses were collected between December 2016 and January 2017.
	Item randomisation	No randomisation of items was used.
	Adaptive questioning	Adaptive questioning was not used.
	Number of items	A maximum of 28 items were displayed on any one survey page.
	Number of screens	The full survey was distributed over 9 pages. A progress bar was shown at the top of the page, as the respondent were completing the survey.
	Completeness check	All survey items were deemed to be mandatory, and respondents prompted to complete outstanding items before leaving the survey page on which the item was contained. Most items, except screener items and those items required for adaptive questioning included a 'Don't know/ none of the above' option.
	Review step	Respondents were able to change their responses using a "Back" button at the bottom of each screen.
Response rates	Unique site	Determination of unique visitors was handled by checking that each hospital site only had one response.
	View rate	Not applicable; respondents were invited through PERUKI.
	Participation rate	Not applicable; respondents were invited through PERUKI.
	Completion rate	All respondents who commenced the survey, completed it, giving a completion rate of 100%.
Preventing multiple entries from same individual	Cookies used	Not used.
	IP check	Not used.
	Log file analysis	Not used.
	Registration	A login was not used - entry to the survey was via a web link emailed to eligible participants. No duplicate entries were found through the survey question detailing the institution.

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Analysis	Handling of incomplete questionnaires	Only completed questionnaires were included in the final dataset.
	Questionnaires with atypical timestamp	No respondents were removed from the survey for completing the items too quickly.
	Statistical correction	No weighting scheme was used for the analysis of results.

* Eysenbach G. Improving the quality of Web surveys: the Checklist for Reporting Results of Internet E-Surveys (CHERRIES). J Med Internet Res 2004;6:e34.