

WELCOME to this edition of the DeCon Multi-site Audit Newsletter.

This edition of the newsletter covers the following areas:

1. September Stakeholder's meeting reminder
2. Clinicians' Survey Aims
3. Clinicians' Survey Data Returns
4. Responders' Characteristics
 - Age
 - Gender
 - Grade of clinician
 - Number of years at the current grade (role)
 - Experience in the provision of care for children and young people with a decreased conscious level
5. Survey Results
 - Awareness of the guideline existence
 - Read the guideline and knowledge of its contents
 - Use of the guideline
 - Clinicians' perceptions of the features of the guideline
 - Factors which may positively influence the use of the guideline
 - Factors which may negatively influence the use of the guideline
 - Suggestions on how the current guideline may be improved
 - Source of information about the existence or publication of a new guideline
6. Guideline updating

- i. Data in this newsletter refers to responses submitted via Survey Monkey and post for the Clinicians' Survey on the Use and Perceptions of the Management of a Child with Decreased Conscious Level guideline.
- ii. Note some percentage totals may not sum to 100% due to rounding.

NEWS!- Deadline for stopping Data Collection

Data collection for this audit will cease on the 30th September 2011. All eligible cases up to midnight of this date should be entered into the web portal.

The deadline for the submission of all clinical audit and outstanding service description data is 31st October 2011.

If you think you may have a problem meeting this deadline, you need to contact the DeCon Project Manager at carla.long@rcpch.ac.uk.

September Stakeholders' meeting reminder

Don't forget to inform the DeCon project team at decon@rcpch.ac.uk before 25th August 2010, if you would like to attend the Stakeholders' meeting in September.

This meeting will be held at the RCPCH on September 15th 2011 at 1100 to 1500 hrs.

The following topics will be covered:

- Preliminary audit results with benchmarked standards
- Plans for the updating of the guideline, its promotion and dissemination

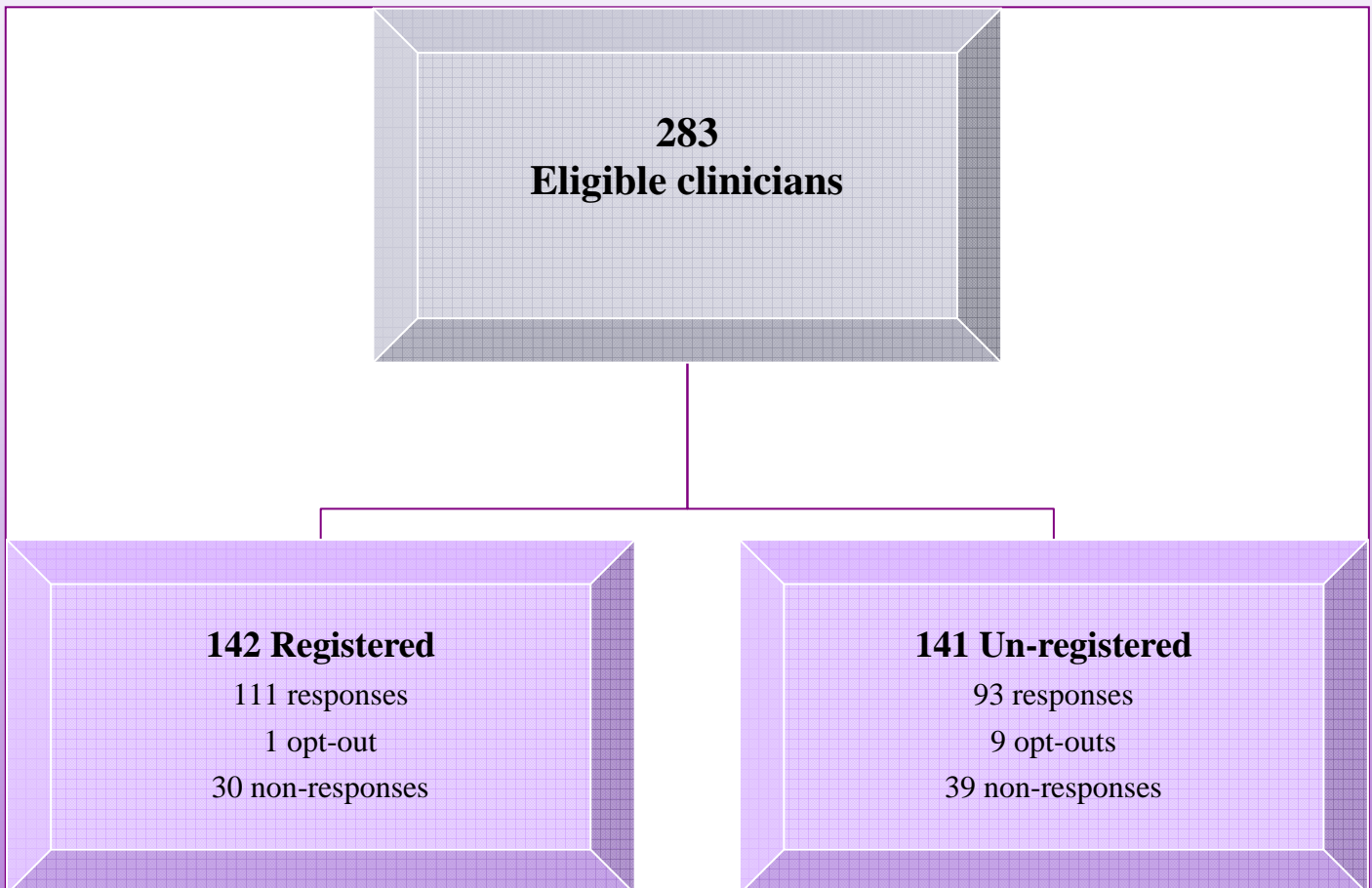
It will provide an ideal opportunity for participating trusts to provide input into the possible explanations for the audit findings, which will be incorporated into the final report.

2. Clinicians' Survey Aims

The primary aims of the audit are:

- To explore the facilitators and barriers which influence clinicians' use and adoption of the guideline's recommendations
- To provide supplementary information to support the revision of the guideline and its dissemination and promotion.

3. Clinicians' Survey Data Returns



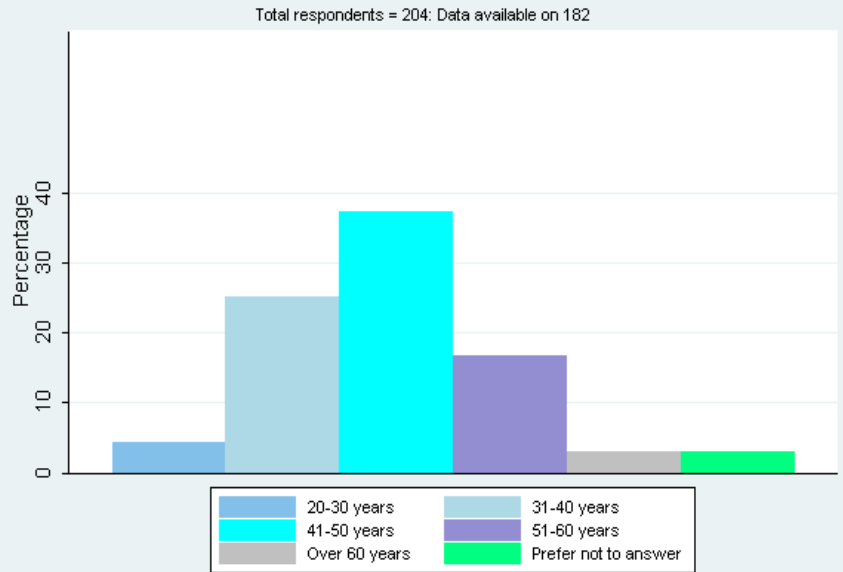
- ◇ 283 eligible clinicians were contacted via email and asked to complete the survey via a link to Survey Monkey, an online survey tool.
- ◇ Clinicians were sent a total of 4 emails reminders if they did not respond after this, they were then sent a postal version of the survey including a stamped envelope.
- ◇ The postal survey was sent to 153 non-responders or clinicians who completed their survey partially online.
- ◇ The overall response rate of the survey by online or postal means was 72% (204/283), with 111/142 (78.2%) registered and 93/141 (66.0%) un-registered clinicians returning their survey.

4. Respondents' Characteristics

Age

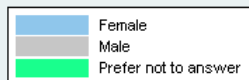
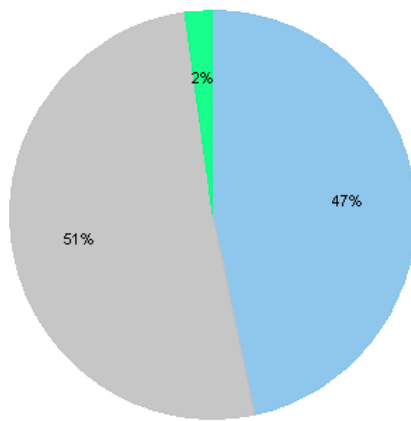
82/204 (89.2%) respondents provided data on their age.

- 20-30 years = 9 (4.9%)
- 31-40 years = 51 (28.0%)
- 41-50 years = 76 (41.8%)
- 51-60 years = 34 (18.7%)
- Over 60 years = 6 (3.3%)
- Prefer not to answer = 6 (3.3%)



Gender

Total respondents = 204: Data available on 182



182/204 (89.2%) respondents provided data on their gender.

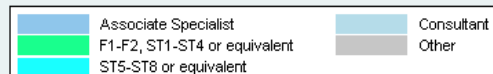
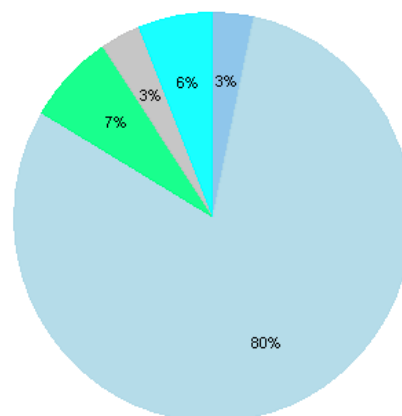
- Male = 51.1% (93/182)
- Female = 46.7% (85/182)
- Prefer not to answer = 2.2% (4/182)

Grade of clinician

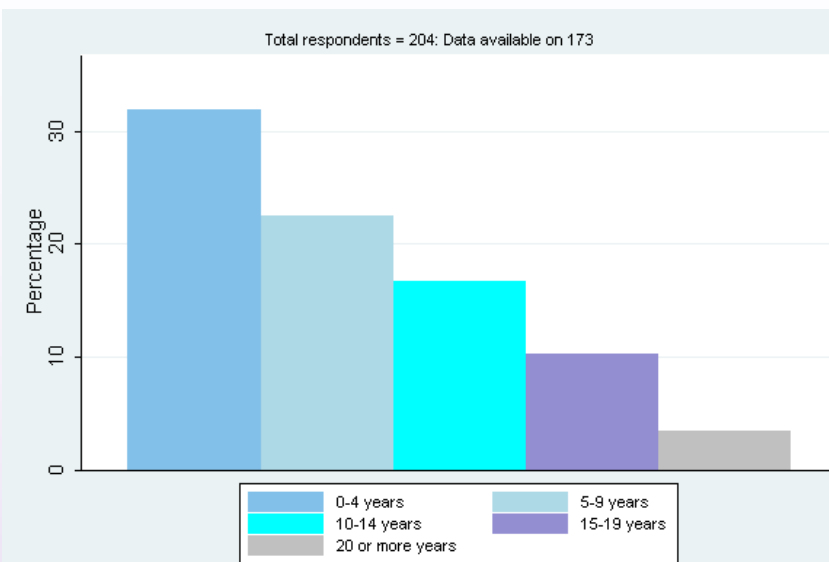
182/ 204 (89.2%) respondents provided data on their grade.

- Consultant = 146 (80.2%)
- F1-F2, ST1-ST4 or equivalent = 13 (7.1%)
- ST5-ST8 or equivalent = 11 (6.0%)
- Associate specialist = 6 (3.3%)
- Other = 6 (3.3%)

Total respondents = 204: Data available on 182



Number of years at the current grade (role)



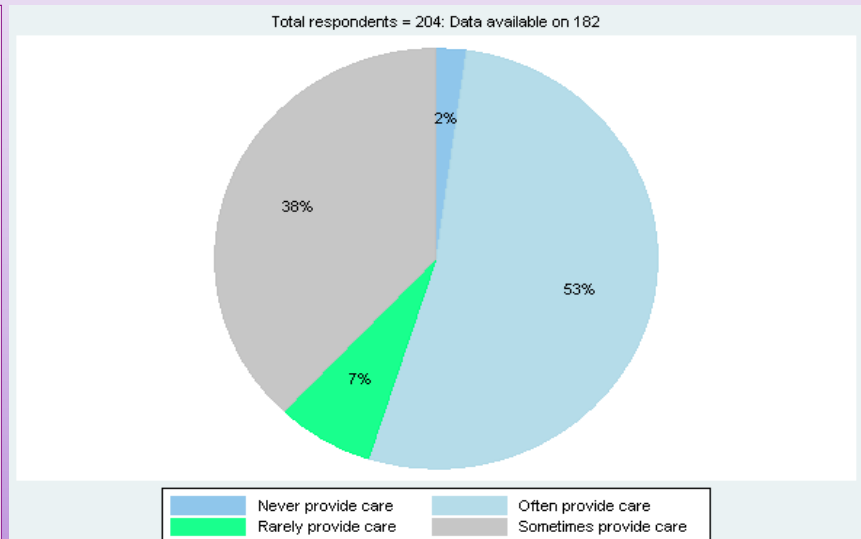
84.8% (173/204) respondents indicated that they had occupied their current grade for a mean of 7.7 years (standard deviation= 5.9 years) and a median of 7.0 years.

- 0-4 years = 65 (37.6%)
- 5-9 years = 46 (26.6%)
- 10-14 years = 34 (19.7%)
- 15-19 years = 21 (12.1%)
- 20 or more years = 7 (4.1%)

Experience in the provision of care for children and young people with a decreased conscious level

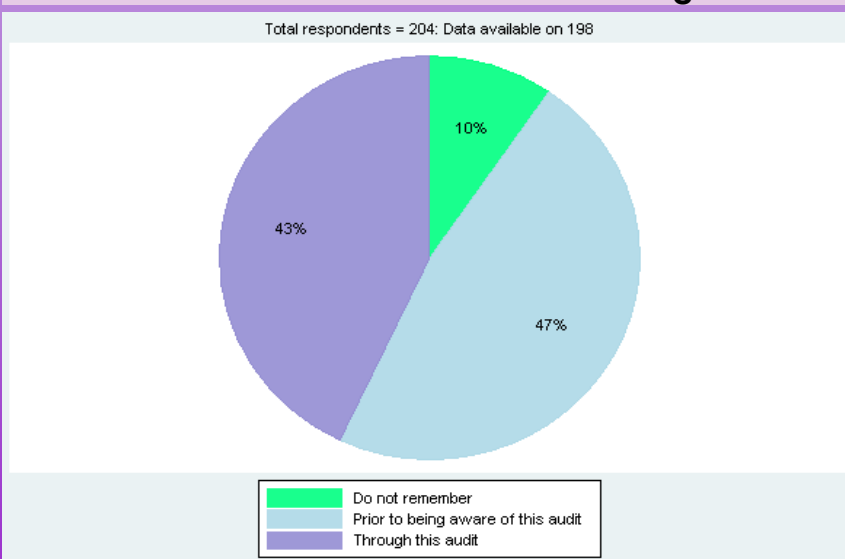
89.2% (182/204) provided data on their experience caring for children and young people with a decreased conscious level.

- Often provide care = 96 (52.7%)
- Sometimes provide care = 69 (37.9%)
- Rarely provide care = 13 (7.1%)
- Never provide care = 4 (2.2%)



5. Survey results

Awareness of the guideline's existence



198 of the 204 (97.0%) clinicians provided data on when they first became aware of the guideline.

- Prior to the audit = 47.5% (94/198)
- Through the audit = 42.9% (85/198)
- Do not remember = 9.6% (19/198)

Read the guideline and knowledge of its contents

Read the guideline	Freq.	Percent
Do not remember	1	0.52
No	40	20.94
Yes fully	84	43.98
Yes partially	66	34.55
Total	191	100.00

Read the guideline

191/204 (93.6%) respondents reported whether they had read the guideline at any time either prior to or since the start of the audit.

The majority of these clinicians indicated reading the guideline either partially or in its entirety (150/191, 78.5%).

Knowledge of the guideline's information prior to the audit

185/204 (90.7%) respondents reported the extent of their knowledge of the information in the guideline prior to the audit.

The majority of these clinicians indicated either partial or full knowledge (157/185, 84.6%).

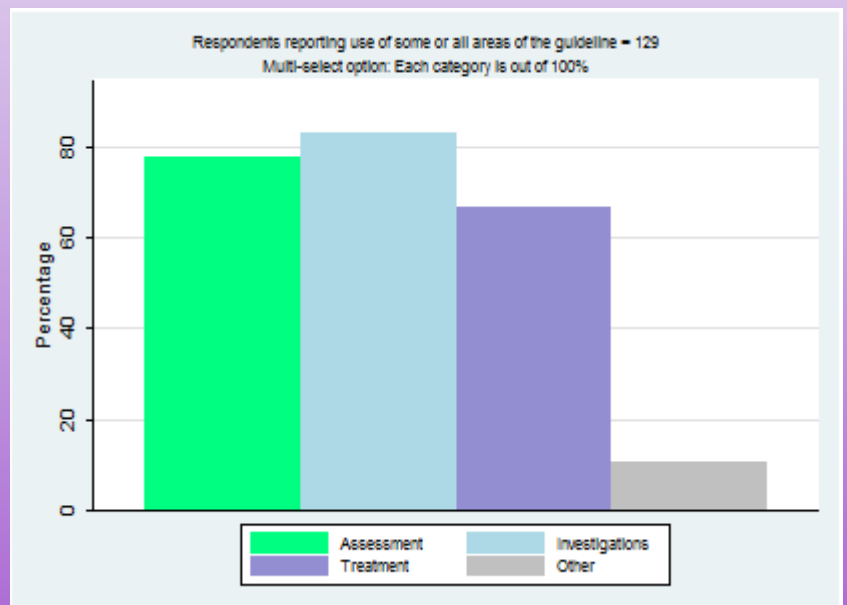
Knowledge of the guideline's information prior to the audit

	Freq.	Percent
Full knowledge	47	25.41
No knowledge	25	13.51
Not sure	3	1.62
Partial knowledge	110	59.46
Total	185	100.00

Use of the guideline

Of the 157 clinicians who reported that they had either a full or partial knowledge of the guideline's information, 154 (98.1%) reported how they used the guideline.

- Use all aspects relevant to my practice = 54 (35.1%)
- Use some aspects relevant to my practice = 75 (48.7%)
- Do not use = 23 (14.9%)
- Not sure = 2 (1.3%)



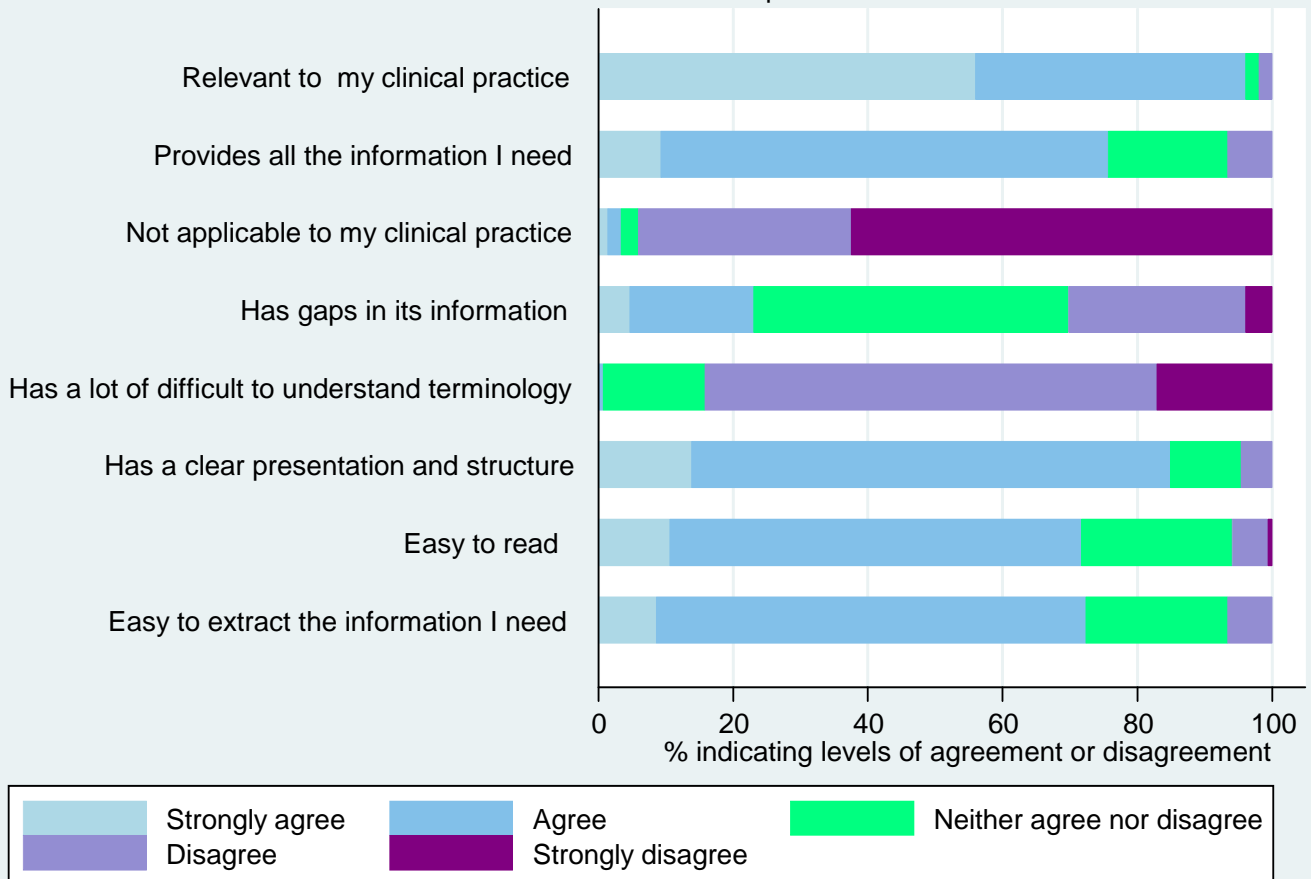
Of the 129 respondents who reported using some or all aspects of the guideline, they indicated that they employed the areas of the guideline to the following extent:

- Assessment = 77.5% (100/129)
- Investigations = 82.9% (107/129)
- Treatment = 66.7% (86/129)
- Other = 10.9% (14/129)

Clinicians perceptions of the features of the guideline

Features of the guideline	Level of agreement or disagreement				
	Strongly disagree	Disagree	Neither disagree nor agree	Agree	Strongly disagree
Relevant to my clinical practice	0 (0.0%)	3 (2.0%)	3 (2.0%)	61 (40.1%)	85 (55.9%)
Has a clear presentation and structure	0 (0.0%)	7 (4.6%)	16 (10.5%)	108 (71.1%)	21 (13.8%)
Provides all the information I need	0 (0.0%)	10 (6.6%)	27 (17.8%)	101 (66.4%)	14 (9.2%)
Easy to extract the information I need	0 (0.0%)	10 (6.6%)	32 (21.1%)	97 (63.8%)	13 (8.6%)
Easy to read	1 (0.7%)	8 (5.3%)	34 (22.4%)	93 (61.2%)	16 (10.5%)
Not applicable to my clinical practice	95 (62.5%)	48 (31.6%)	4 (2.6%)	3 (2.0%)	2 (1.3%)
Has gaps in its information	6 (3.9%)	40 (26.3%)	71 (46.7%)	28 (18.4%)	7 (4.6%)
Has a lot of difficult to understand terminology	26 (17.1%)	102 (67.1%)	23 (15.1%)	1 (0.7%)	0 (0.0%)

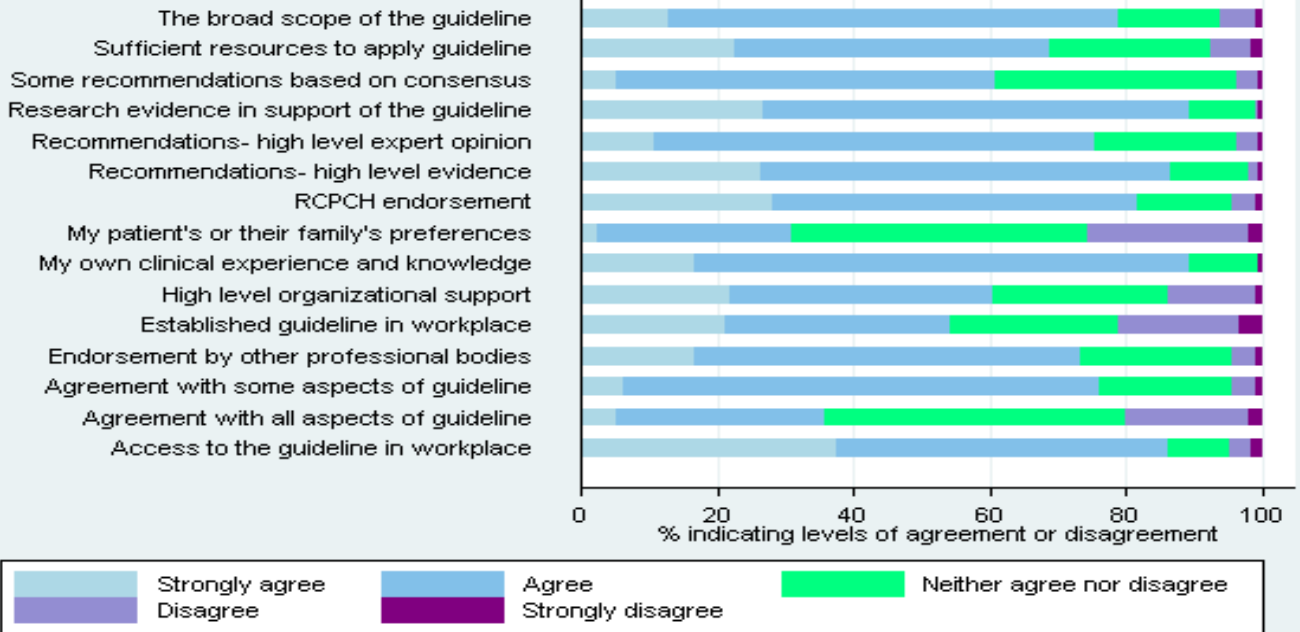
Data available from 179 respondents



The clinicians expressed high levels of agreement (agree or strongly agree) with the statements that the guideline was relevant to their clinical practice, possessed a clear presentation and structure, provided all the information they needed, was easy to extract information from and was readable. However, they disagreed (disagree or strongly disagree) strongly with the statements that the guideline was not applicable to their clinical practice and possessed a lot of terminology which was difficult to comprehend.

Factors which may positively influence use of the guideline

Data available from 179/204 (87.8%) respondents

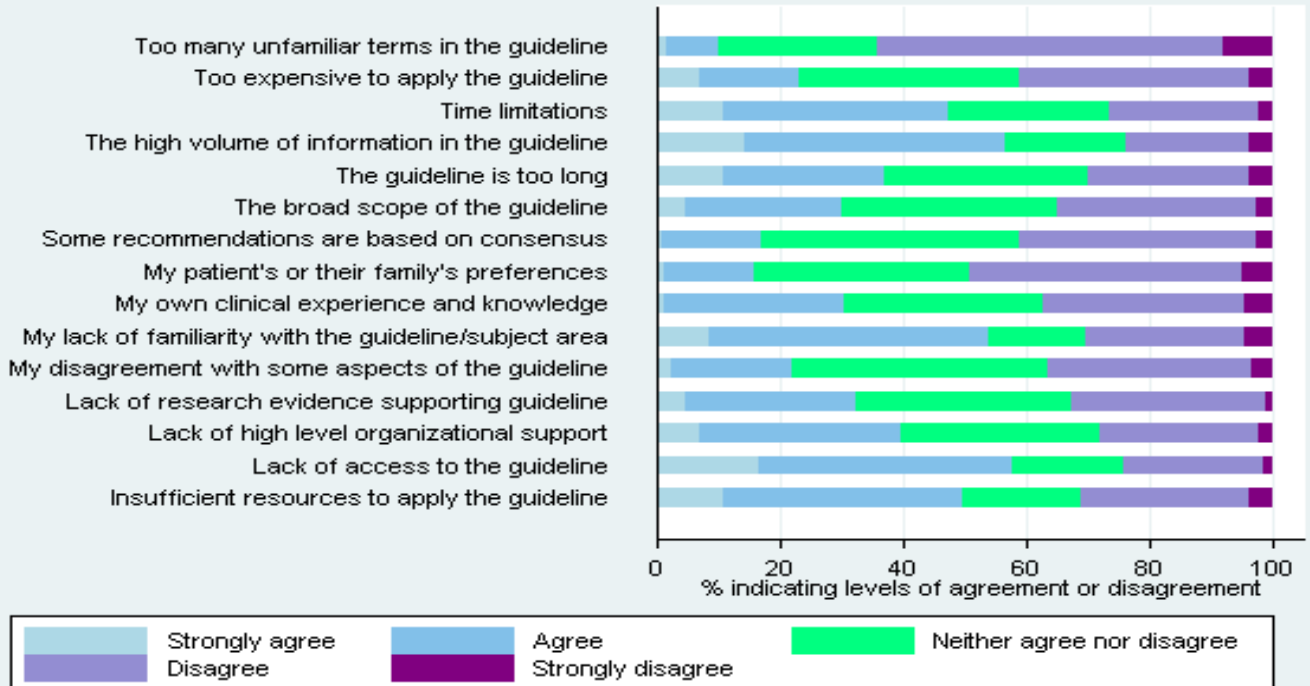


The clinicians expressed high levels of agreement that the factors which may particularly influence their use of the guideline are its broad scope, research evidence supporting the guideline, recommendations based on high level expert opinion, recommendations based on high level evidence, RCPCH endorsement, endorsement by other professional bodies and access to the guideline in their workplace.

If you would like the actual numbers for this area please contact decon@rcpch.ac.uk

Factors which may negatively influence use of the guideline

Data available from 177/204 (86.8%) respondents

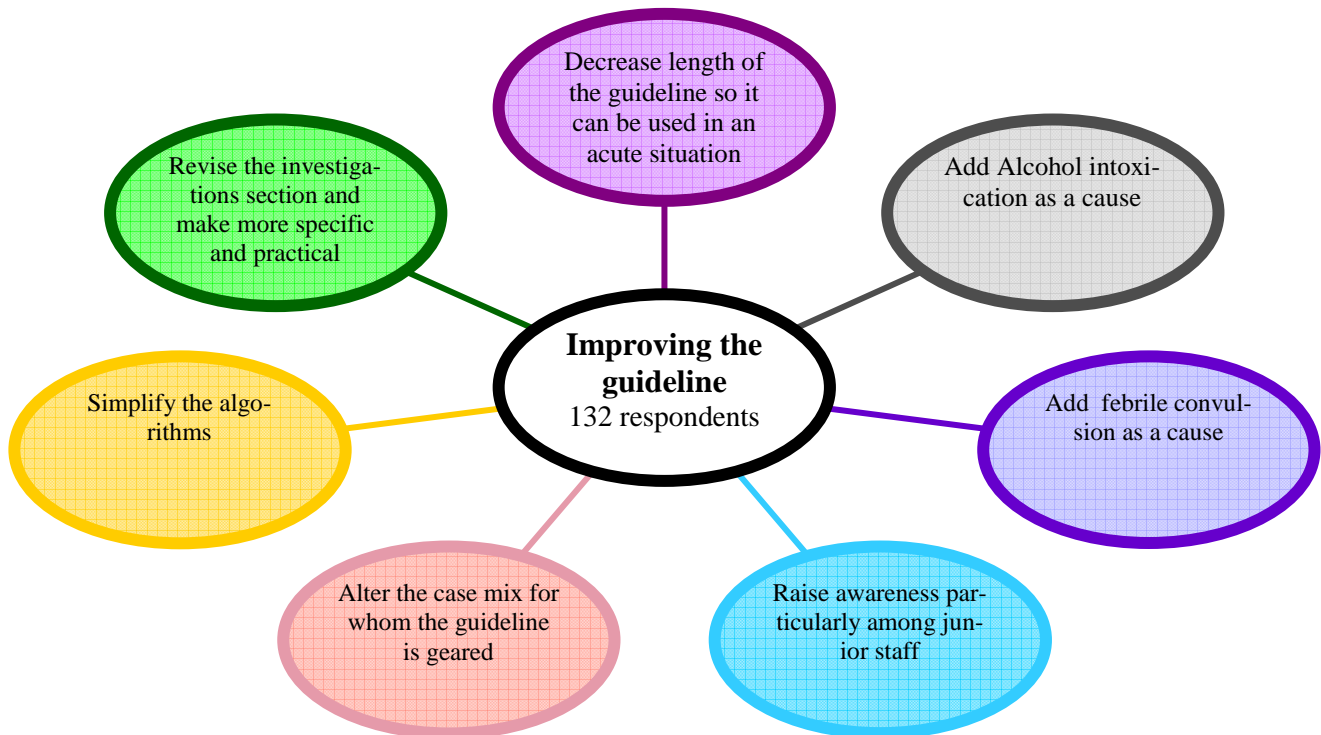


The clinicians were more likely to express a greater level of uncertainty rather than agreement or disagreement regarding the factors which may negatively influence the use of the guideline.

If you would like the actual numbers for this area please contact decon@rcpch.ac.uk

Suggestions on how the current guideline may be improved

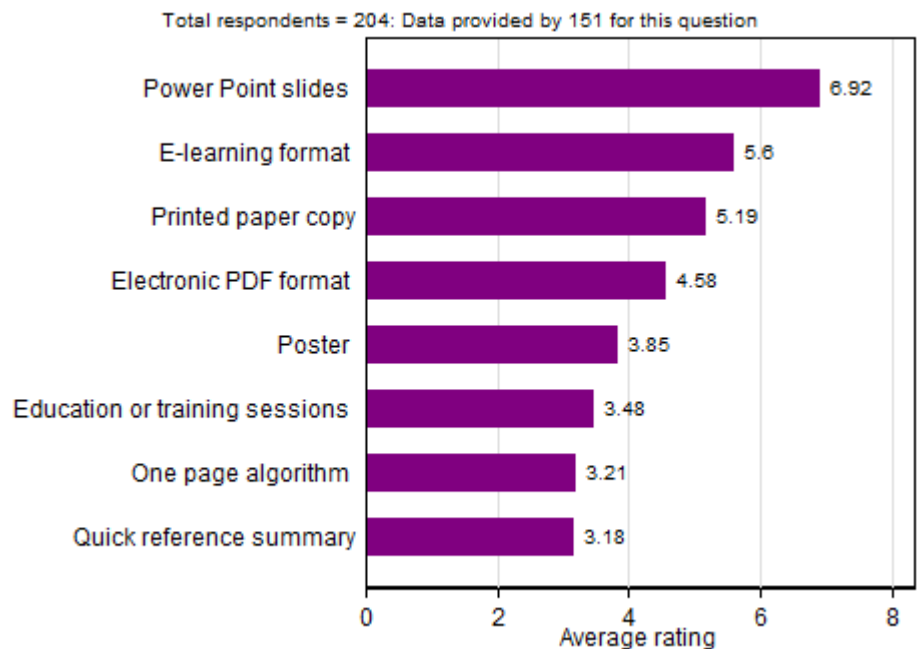
132/204 (64.7%) respondents offered their suggestions for the improvement of the guideline on the themes below.



Source of information on the existence or publication of a new guideline

The 151/204 (74.0%) respondents ranked the methods identified in the research literature for promoting guideline use and dissemination from 1 to 8 with 1 for most important to 8 for least important.

These ratings were summarised and an average rating obtained for each option.



5. Guideline updating

Preliminary work has commenced on updating the Management of the Child with a Decreased Conscious Level guideline under the supervision of Dr Asrar Rashid and Dr Patrick Davies. If you would like to be involved at this early stage, please contact : decon@rcpch.ac.uk.