

## Supplementary material 2: Breakdown of responses to questions from the antimicrobial stewardship questionnaire

In terms of organisation structure, where does your medicines management team sit? n=187

Option	Number of responses	Percentage (%) (n=187)
within the CCG	153	82
within the CSU	23	12
Other	11	6
<b>Total that completed question</b>	<b>187</b>	<b>100</b>

Question 39. Does your CCG/CSU have an antimicrobial committee or equivalent process that develops and reviews local antimicrobial guidelines for primary care? n=187

Option	Number of responses	Percentage (%) (n=181)
No	35	19
Yes	146	81
<b>Total that completed question</b>	<b>181</b>	
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Question 40. How frequently are your local primary care antimicrobial guidelines reviewed? (n=187)

Option	Number of responses	Percentage (%) (n=178)
Currently being updated	33	19
Annually	34	19
Every 2 years	60	34
Every 3 years	16	9
Other (whenever there is an update to PHE managing common infections guidance)	28	16
Other (when the need arises)	14	8
Don't know	3	2
<b>Total that completed question</b>	<b>178</b>	
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**Question 41. What antimicrobial guidelines do you promote for your primary care clinicians to use? n=187**

<b>Option</b>	<b>Number of responses</b>	<b>Percentage (%) (n=180)</b>
Signpost to Public Health England (PHE) managing common infections guidance	41	23
Modified/localised guidance based on PHE managing common infections guidance	149	83
EITHER 'Signpost to Public Health England (PHE) managing common infections guidance' OR 'Modified/localised guidance based on PHE managing common infections guidance'	166	92
Develop localised guidance from scratch	21	12
Modified local secondary care guidelines	4	2
Other (based on CKS guidance)	4	2
Don't know	0	
<b>Total that completed question</b>	<b>180</b>	
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**Question 42. When last updated, what changes did the development group make to the PHE managing common infections guidance in the development of your local guidance? n=149** (those that indicated that they 'Modified/localised guidance based on PHE managing common infections guidance' from previous question)

<b>Option</b>	<b>Number of responses</b>	<b>Percentage (%) (n=143)</b>
Reformat layout	40	28
Changed diagnostic advice	50	35
Removed conditions / sections	14	10
Added extra conditions / sections	54	38
Added local telephone numbers but change very little else	29	20
Other	47	33
Don't know	17	12
EITHER 'Changed diagnostic advice' OR 'Removed conditions / sections' OR 'Added extra conditions / sections'	85	59
<b>Total that completed question</b>	<b>143</b>	
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**Question 46. How useful is the PHE managing common infections guidance in facilitating the creation of your guidance? (n=149)** (those that indicated that they 'Modified/localised guidance based on PHE managing common infections guidance' from a previous question)

Option	Number of responses	Percentage %(n=128)
Very useful	105	82
Useful	15	12
Neutral	1	1
Not useful	0	0
Not at all useful	0	0
Don't know	7	5
<b>Total that evaluated</b>	<b>128</b>	
Blank	21	

**Question 50. Over the last 2 years (2015–2017), in which format has the primary care antimicrobial prescribing guidance been presented to primary care practitioners? n=187**

Option	Number of responses	Percentage %(n=172)
Electronic format on intranet	83	48
Electronic format on internet	112	65
Included in local area formulary	93	54
Provide paper copy	74	43
Integrated into the clinical system	44	26
App	42	24
Other	17	10
Don't know	1	1
Ticked >1 option above	148	86
EITHER 'Electronic format on intranet' OR 'Electronic format on internet' OR 'Integrated into the clinical system'	154	90
<b>Total that completed question</b>	<b>172</b>	
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**Question 51. Since it was last updated, approximately what percentage of primary care practitioners have accessed the primary care antimicrobial guidance you promote? n=187**

<b>Option</b>	<b>Number of responses</b>	<b>Percentage (%) (n=26)</b>
<5%	0	0
25%	1	4
50%	5	19
75%	12	46
>90%	8	31
<b>Total that had some knowledge of access to local guidelines</b>	<b>26</b>	
Don't know	146	
<b>Total that completed question</b>	<b>172</b>	
Blank	15	

**Question 153. Over the last 2 years (2015–2017), have you promoted back-up/ delayed antibiotic prescribing locally? n=187**

<b>Option</b>	<b>Number of responses</b>	<b>Percentage (%) (n=158)</b>
Yes, for uncomplicated lower UTI in adults	29	18
Yes, for acute cough & bronchitis	20	13
Yes, for acute rhinosinusitis	18	11
Yes, for acute otitis media	19	12
Yes, for acute sore throat	27	17
Yes, for ALL uncomplicated upper respiratory tract infections	50	32
Yes, but we do not specify for which conditions	97	61
Other	10	6
<b>Total that promote back/up/delayed prescribing</b>	<b>158</b>	
No, we do NOT promote back-up/delayed antibiotic prescribing locally	7	
Don't know	1	
<b>Total that completed question</b>	<b>166</b>	
Blank	21	