2019 NATIONAL TRAINEE SURVEY RESULTS

GENERAL (INTERNAL) MEDICINE
SPECIALTY SPECIFIC QUESTIONS
(QUALITY CRITERIA)

SEPTEMBER 2019

Warren Lynch / Rickane Shah Quality Management Team Joint Royal Colleges of Physicians Training Board

Introduction

The General (Internal) Medicine (GIM) and Acute (Internal) Medicine (AIM) Quality Criteria have been developed with the purpose of supporting the educational experience of doctors undertaking the demanding role of either GIM or AIM Registrar. The difficulties faced by Registrars involved in the unselected acute medical take were already well documented, however it was felt that specific and measurable quality criteria would help set a practical vision outlining how doctors might be better assisted and educationally supported to perform this role, which could also be monitored UK-wide via the General Medical Council's National Training Surveys.

The criteria have been grouped into the following three domains:

- 1 Ensuring safe and effective care
- 2 Creating a supportive environment
- 3 Improving Educational Experience

Questions relating to each of the domains have been developed and these were included in the 2019 GMC Trainee Survey as Programme Specific Questions. The details of these questions and the trainee responses can be found within this report.

3521 trainees completed the survey. All trainees training in the specialties below were requested to complete the survey, however **those NOT dual training in G(I)M only completed question 1**. The numbers of trainees in each specialty completing the survey were as follows:

	2018	2018	2018	2019	2019	2019
Specialty	Specialty	Dual CCT	% dual	Specialty	Dual CCT	% dual
	1	with GIM	CCT	1	with GIM	CCT
Acute (Internal) Medicine	330	293	89	318	290	91
Allergy	8	0	0	10	0	0
Cardiology	584	238	41	595	259	44
Clinical Pharmacology	28	24	86	30	23	77
and Therapeutics						
Combined Infection	No data	No data	No data	1	0	0
Training						
Endocrinology and	346	343	99	331	322	97
Diabetes Mellitus						
Gastroenterology	482	435	90	497	458	92
Geriatric Medicine	618	597	97	616	608	99
Infectious Diseases	89	54	61	80	41	51
Renal Medicine	238	175	74	277	201	73
Respiratory Medicine	512	475	93	528	493	93
Rheumatology	224	138	62	238	151	63
Total	3459	2772	80	3521	2846	81



Executive Summary

Trainees dual training in General (Internal) Medicine surveyed reported a wide variety in terms of the percentage of trainees who agreed the Quality Criteria was being met. The average range (% difference in agreement between highest and lowest specialties) across all of the domains was 19.90.

Across each of the three domains, the 2018 and 2019 ranges were as follows:

1 - Ensuring safe and effective care: 2018: 17.33 2019: 18.50
 2 - Creating a supportive environment: 2018 19.11 2019: 19.71
 3 - Improving Educational Experience: 2018: 28.75 2019: 21.50

High levels (more than 75%) of overall agreement that the Quality Criteria was being met were seen in four areas:

- High levels (more than 75%) of overall agreement that the Quality Criteria was being met were seen in the same four areas as 2018:
- Consultants on call are easily accessible for advice both 'in' and 'out of hours' (87% in overall agreement) with CPT recording 100% and Infectious Diseases and Rheumatology (>80%).
- Management of the acute take and out of hours care is effectively supported by multidisciplinary team working (e.g. by critical care outreach or Hospital at Night staff (79% overall agreement) with CPT, A(I)M, Endocrinology and Diabetes and Respiratory Medicine, and Renal Medicine (>80%)
- Consultants on call generally provide appropriate on site supervision. (77% in overall agreement) with CPT, Infectious Diseases and Rheumatology (>79%)
- Educational supervisor's knowledge of the GIM curriculum and decision aid as very good or good. (78% in overall agreement) with A(I)M, Endocrinology and Diabetes, CPT, Rheumatology and Geriatric Medicine (>80%)

Low levels (less than 45%) of trainees in overall agreement that the Quality Criteria was being met were observed in the same seven areas as 2018 but some improvement was noted in six of the seven areas. They were:

- Allocated and are able to spend, at least half a day per week of protected/bleep-free time to pursue learning opportunities specific to your GIM training (16%, up 1% in overall agreement)
- Consultants and trainee representatives involved in the design of GIM rotas (28%, up 6% in overall agreement)
- Only appropriate calls and referrals are directed to the GIM Registrar (32%, up 1% in overall agreement)



- A named lead takes responsibility for final decisions on covering rota gaps (34%, down 4% in overall agreement)
- Training and assessment is provided for all essential procedures in the GIM curriculum (for example, in a simulated environment (39%, up 1% in overall agreement)
- Shifts are organised to ensure sufficient time is available for consultant supervised patient reviews and workplace based assessments at handover (39%, up 4% in overall agreement)
- Trainee representatives involved in (at least monthly) meetings to review service and/or rota difficulties? (40%, up 21% in overall agreement)



Specialty Specific Questions (Quality Criteria)

Quality Criteria	% trainees	2018/2019	Agreem	ent High	est	Agreer	ment Low	<i>r</i> est	% diff	erence
	agreeing overall	Difference		(2018)	2019		(2018)	2019	[Ra	nge]
1.1: (Q2) Shifts are organised to allow	2010 600/		CPT	(71%)	83%	Rheum	(69%)	72%	2018	2019
consultants, GIM Registrars and other	2018: 69%	. 00/	A(I)M	(73%)	80%	Cardio	(66%)	68%	40	24
key staff to be present for the	2019: 69%	+0%	ID	(67%)	78%	Gastro	(68%)	68%	10	21
duration of handover.			E & D	(74%)	73%	Resp	(72%)	67%	[64-74]	[62-83]
			Renal	(68%)	73%	Geri	(64%)	62%		
1.1 (Q3) Shifts are organised to			CPT	(29%)	52%	Rheum	(38%)	41%	2018	2019
ensure sufficient time is available for	2018: 35%		A(I)M	(45%)	50%	Gastro	(34%)	38%		
consultant supervised patient reviews	2018: 35%	+4%	E&D	(46%)	45%	Geri	(35%)	37%	22	28
and workplace based assessments at	2019. 59%		Cardio	(37%)	41%	Resp	(30%)	33%	[24-46]	[24-52]
handover.			Renal	(35%)	41%	ID	(24%)	24%		
1.2: (Q4) Do you usually have contact									2018	2019
with the consultant(s) on duty? (tick	2018: 2019:									
all that apply)										
 End of shift 	47% 30%	-17%	ID	(35%)	34%	Cardio	(47%)	26%	23	8
 Start of shift 	74% 48%	-26%	CPT	(67%)	55%	Geri, ID, I	Resp	46%	17	9
 Before going off site 	26% 17%	- 9%	Geri, Resp		19%	ID	(35%)	3%	15	6
 N/A - No contact 	10% 5%	- 5%	Cardio	(11%)	8%	CPT	(8%)	0%	10	8
1.3: (Q5) In general, consultants on			CPT	(96%)	100%	Resp	(88%)	87%	2018	2019
call are easily accessible for advice	2010. 070/		E&D	(90%)	89%	Gastro	(87%)	86%		
both 'in' and 'out of hours'	2018: 87%	+0%	Geri	(89%)	88%	Cardio	(88%)	85%	22	17
	2019: 87%		Rheum	(88%)	88%	ID	(74%)	83%	[74-96]	[83-100]
			A(I)M	(90%)	87%	Renal	(79%)	83%		

Quality Criteria	% trainees	2018/2019	Agreen	nent High	est	Agree	ment Low	est	% difference		
	agreeing overall	Difference		(2018)	2019		(2018)	2019	[Rai	nge]	
1.3 (Q6) Consultants on call generally provide appropriate on site supervision.	2018: 77% 2019: 77%	+0%	CPT ID Rheum	(83%) (74%) (78%)	100% 85% 81%	Gastro Geri Cardio	(76%) (76%) (75%)	77% 77% 76%	2018 14	2019 25	
	2013. 7770		Resp E & D	(80%) (83%)	78% 77%	Renal A(I)M	(69%) (76%)	76% 75%	[69-83]	[75-100]	
1.5: (Q7) Effective arrangements are in place to ensure that skilled staff are always available to perform emergency procedures (e.g. insertion of chest drains and central venous	2018: 55% 2019: 53%	-2%	CPT ID Cardio A(I)M E & D	(58%) (43%) (59%) (65%) (63%)	83% 61% 58% 57% 57%	Resp Gastro Rheum Geri Renal	(59%) (57%) (55%) (48%) (46%)	57% 52% 50% 46% 44%	2018 22 [43-65]	39 [44-83]	
cannulation). cannulation 1.6: (Q8) Management of the acute take and out of hours care is			CPT E & D	(88%)	100% 83%	Rheum Gastro	(83%) (79%)	78% 78%	2018	2019	
effectively supported by multidisciplinary team working (e.g. by critical care outreach or Hospital at Night staff).	2018: 80% 2019: 79%	-1%	Resp Renal A(I)M	(84%) (84%) (77%) (84%)	83% 81% 80%	ID Geri Cardio	(74%) (75%) (75%)	73% 75% 76%	14 [74-88]	24 [76-100]	
2.1:C1 (Q9) My contribution as a GIM Registrar is valued by the Trust/Board.	2018: 53% 2019: 53%	+0%	CPT Rheum A(I)M E & D Renal	(46%) (59%) (65%) (63%) (47%)	74% 62% 60% 58% 57%	ID Cardio Geri Resp Gastro	(39%) (53%) (53%) (54%) (47%)	54% 51% 50% 49% 46%	2018 26 [39-65]	2019 28 [46-74]	
2.2: (Q10) I am regularly required to undertake basic administrative and clinical tasks that could be performed by other suitably qualified staff.	2018: 54% 2019: 55%	+1%	Renal A(I)M Geri Resp Gastro	(52%) (56%) (61%) (59%) (54%)	58% 57% 57% 57% 56%	ID CPT Cardio E & D Rheum	(54%) (54%) (55%) (48%) (49%)	54% 52% 51% 51% 46%	2018 13 [48-61]	2019 12 [46-58]	



Quality Criteria	% trainees	2018/2019	Agreen	nent Highe	est	Agree	ment Low	<i>r</i> est	% diff	erence
	agreeing overall	Difference		(2018)	2019		(2018)	2019	[Rai	nge]
2.2 (Q11) In general, only appropriate			CPT	(25%)	48%	Rheum	(33%)	32%	2018	2019
calls and referrals are directed to the	2018: 31%		Geri	(34%)	36%	A(I)M	(33%)	31%		
GIM Registrar.	2019: 32%	+1%	ID	(32%)	34%	Gastro	(29%)	30%	11	24
	2013. 32/0		E&D	(36%)	32%	Renal	(29%)	26%	[25-36]	[24-48]
			Resp	(33%)	32%	Cardio	(25%)	24%		
2.2 (Q12) In general, I feel I am			CPT	(67%)	83%	Geri	(70%)	71%	2018	2019
treated with respect by colleagues in	2018: 70%		Rheum	(76%)	79%	Renal	(62%)	70%		
other services.	2019: 70%	+0%	ID	(65%)	73%	Resp	(72%)	70%	17	17
	2019. 70%		A(I)M	(71%)	71%	Cardio	(67%)	66%	[62-79]	[66-83]
			E&D	(79%)	71%	Gastro	(68%)	66%		
2.4: (Q13) Are both consultants and			CPT	(33%)	65%	Rheum	(23%)	28%	2018	2019
trainee representatives involved in	2018: 22%		A(I)M	(25%)	34%	Cardio	(20%)	27%		
the design of GIM rotas?	2018. 22%	+6%	Renal	(23%)	33%	Endo	(22%)	26%	16	44
	2019. 20/0		ID	(19%)	29%	Geri	(22%)	26%	[17-33]	[21-65]
			Resp	(20%)	29%	Gastro	(17%)	21%		
2.5: (Q14) Does a named lead take			CPT	(50%)	65%	Renal	(36%)	35%	2018	2019
responsibility for final decisions on	2018: 38%		A(I)M	(44%)	43%	Resp	(36%)	31%		
covering rota gaps?	2016. 36%	-4%	Rheum	(40%)	40%	Gastro	(34%)	28%	24	45
	2019. 34/0		Endo	(44%)	39%	Geri	(35%)	32%	[36-50]	[20-65]
			Cardio	(35%)	35%	ID	(26%)	20%		
2.6 (Q15) Are trainee representatives			CPT	(29%)	26%	Resp	(18%)	20%	2018	2019
involved in (at least monthly)	2010, 100/		Rheum	(13%)	25%	E & D	(16%)	18%		
meetings to review service and/or	2018: 19%	+21%	A(I)M	(23%)	24%	Geri	(19%)	17%	16	10
rota difficulties?	2019: 40%		Renal	(17%)	23%	ID	(28%)	17%	[13-29]	[16-26]
			Cardio	(15%)	20%	Gastro	(14%)	16%		

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Quality Criteria	% t	rainees	2018/2019	Agree	ment High	est	Agreer	ment Lov	vest	% difference	
	agree	ing overall	Difference		(2018)	2019		(2018)	2019	[Ra	nge]
2.7 (Q16) The IT systems available in				CPT	(50%)	74%	Rheum	(53%)	53%	2018	2019
my Trust/Board support the effective	2018:	E10/		E & D	(62%)	62%	Renal	(51%)	52%		
and safe management of the acute	2018:		+2%	A(I)M	(56%)	55%	Geri	(49%)	51%	27	33
take.	2019.	55%		Cardio	(51%)	53%	Resp	(50%)	49%	[35-62]	[41-74]
				Gastro	(53%)	53%	ID	(35%)	41%		
2.8 (Q17) Do you have easy access to				E&D	(62%)	68%	CPT	(50%)	61%	2018	2019
workstations that are private and	2018:	62%		Rheum	(53%)	64%	Renal	(51%)	61%		
secure?	2018.	62%	+0%	Gastro	(53%)	63%	Resp	(50%)	61%	22	12
	2019.	02%		A(I)M	(56%)	61%	Geri	(49%)	58%	[50-72]	[56-68]
				Cardio	(51%)	61%	ID	(35%)	56%		
2.9 (Q18) Which of the following are										2018	2019
usually available to you at all times of	2018:	2019:									
the day? (tick all that apply)											
 Kitchen facilities 	58%	28%	-30%	CPT	(54%)	33%	E & D, Rh	eum	26%	19	7
Parking	49%	27%	-22%	Renal	(50%)	30%	ID	(24%)	11%	14	19
 Rest areas 	45%	22%	-23%	CPT	(29%)	29%	Renal	(43%)	19%	34	10
 Hot/cold food/drink 	38%	17%	-21%	ID	(26%)	25%	Cardio, Ro	esp	15%	25	10
 None of the above 	15%	6%	-9%	ID	(24%)	9%	CPT	(29%)	4%	21	5
• None of the above											
3.1 (Q19) Do you have opportunities				CPT	(67%)	87%	Gastro	(55%)	58%	2018	2019
to lead the post-take ward round with				A(I)M	(65%)	69%	Cardio	(58%)	57%		
the duty Consultant present?	2018:	58%	+0%	E&D	(63%)	64%	Renal	(51%)	53%	16	35
	2019:	58%	±U70	Rheum	(61%)	63%	Geri	(53%)	54%	[51-67]	[52-87]
				ID	(54%)	61%	Resp	(58%)	52%		

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Quality Criteria	% t	rainees	2018/2019	Agreen	nent High	est	Agree	ment Lov	vest	% diff	ference
	agree	ing overall	Difference		(2018)	2019		(2018)	2019	[Ra	nge]
3.2 (Q20) Training and assessment is				CPT	(42%)	61%	Geri	(39%)	39%	2018	2019
provided for all essential procedures	2018:	38%		A(I)M	(56%)	51%	Gastro	(33%)	35%		
in the GIM curriculum (for example, in	2018.	39%	+1%	ID	(30%)	51%	Renal	(33%)	35%	26	28
a simulated environment).	2019.	3970		E&D	(43%)	43%	Cardio	(35%)	34%	[30-56]	[33-61]
				Rheum	(40%)	42%	Resp	(33%)	33%		
3.3 (Q21) Are you allocated, and are				A(I)M	(41%)	43%	Geri	(16%)	14%	2018	2019
able to spend, at least half a day per	2018:	15%		Rheum	(15%)	24%	ID	(7%)	12%		
week of protected/bleep-free time to	2018.	16%	+1%	E&D	(16%)	19%	Renal	(7%)	11%	34	37
pursue learning opportunities specific	2019.	10%		CPT	(21%)	17%	Gastro	(12%)	10%	[7-41]	[6-43]
to your GIM training?				Cardio	(13%)	16%	Resp	(7%)	6%		
3.4 (Q22) Please rate your named				A(I)M	(85%)	86%	Resp	(78%)	77%	2018	2019
educational supervisor's knowledge of	2018:	77%		E&D	(86%)	84%	ID	(57%)	76%		
the GIM curriculum and decision aid.	2019:	78%	+1%	CPT	(96%)	83%	Gastro	(77%)	70%	39	38
Very good/Good				Rheum	(83%)	83%	Renal	(58%)	70%	[57-96]	[48-86]
				Geri	(81%)	82%	Cardio	(71%)	67%		
Good practice states that you should										2018	2019
meet with your GIM educational											
supervisor at specified points											
throughout the year. Which meetings											
have already taken place/expected to	2018:	2019:									
take place in the future?											
 First 2 mths of training year 	81%	44%	-37%	A(I)M, Resp)	46%	CPT	(71%)	38%	28	8
 Midway through year 	52%	28%	-24%	Geri	(57%)	38%	Gastro, R	enal	26%	20	12
 3 mths before ARCP 	46%	24%	-22%	CPT	(54%)	29%	A(I)M, Ca	ardio	22%	21	7
 No meetings 	11%	4%	-7%	Cardio	(13%)	9%	Endo	(6%)	2%	17	7



The numbers directly blow each question are the percentage of trainees in the specialty agreeing the quality criteria in relation to that question has been met. Specialties are listed alphabetically by quartile in the table below with 'quartile four' containing the highest ranked and 'quartile one' the lowest. The data was produced by taking an average of all quality criteria percentages. Information on questions 1, 4 and 18 are shown on pages 9-18 of this report.

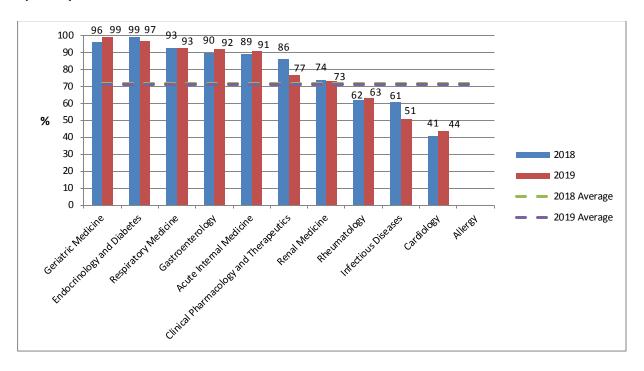
Quartile	Specialty	Year	N=	Q2	Q3	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q19	Q20	Q21	Q22
4	Clinical Pharmacology	2018	24	71	29	96	83	58	88	46	54	25	67	33	50	29	50	54	67	42	21	96
4	and Therapeutics	2019	23	83	52	100	100	83	100	74	52	48	83	65	65	26	74	61	87	61	17	83
4	Acute Internal Medicine	2018	293	73	45	90	76	65	84	65	56	33	71	25	44	23	56	59	65	56	41	85
4		2019	290	80	50	87	75	57	80	60	57	31	71	34	43	24	55	61	69	51	43	86
4	Endocrinology and	2018	343	74	46	90	83	63	84	63	48	36	79	22	44	16	62	72	63	43	16	86
4	Diabetes	2019	322	73	45	89	77	57	83	58	51	32	71	26	39	18	62	68	64	43	19	84
3	Rheumatology	2018	138	69	38	88	78	55	83	59	49	33	76	23	40	13	53	68	61	40	15	83
3		2019	151	72	41	88	81	50	78	62	46	32	79	28	40	25	53	64	63	42	24	83
1	Infectious Diseases	2018	54	67	24	74	74	43	74	39	54	32	65	19	26	28	35	50	54	30	7	57
3		2019	41	78	24	83	85	61	73	54	54	34	73	29	20	17	41	56	61	51	12	76
1	Renal Medicine	2018	175	68	35	79	69	46	77	47	52	29	62	23	36	17	51	65	51	33	7	58
2		2019	201	73	41	83	76	44	81	57	58	26	70	33	35	23	52	61	53	35	11	70
2	Geriatric Medicine	2018	597	64	35	89	76	48	75	53	61	34	70	22	35	19	49	59	53	39	16	81
2		2019	608	62	37	88	77	46	75	50	57	36	71	26	32	17	51	58	54	39	14	82
3	Respiratory Medicine	2018	475	72	30	88	80	59	84	54	59	33	72	20	36	18	50	63	58	33	7	78
1		2019	493	67	33	87	78	57	83	49	57	32	70	29	31	20	49	61	52	33	6	77
2	Cardiology	2018	238	66	37	88	75	59	75	53	55	25	67	20	35	15	51	61	58	35	13	71
1		2019	259	68	41	85	76	58	76	51	51	24	66	27	35	20	53	61	57	34	16	67
1	Gastroenterology	2018	435	68	34	87	76	57	79	47	54	29	68	17	34	14	53	68	55	33	12	77
1		2019	458	68	38	86	77	52	78	46	56	30	66	21	28	16	53	63	58	35	10	70

0 – 50% of trainees in agreement	51 – 75% of trainees in agreement	76-100% of trainees in agreement



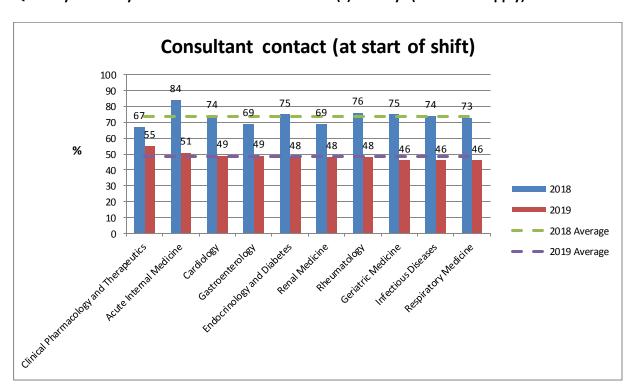
Q1. Are you training in General (Internal) Medicine as specialty two?

Specialty

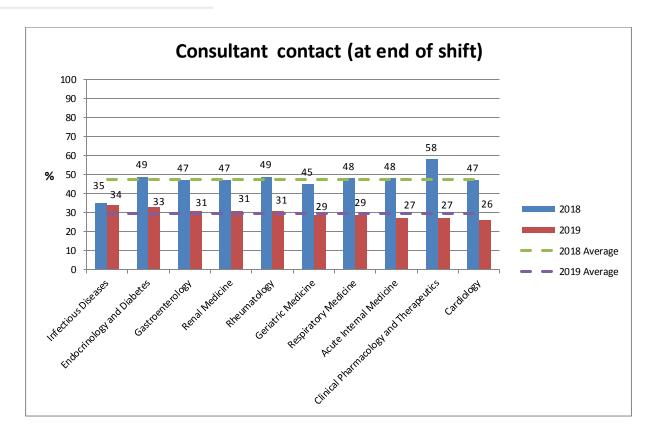


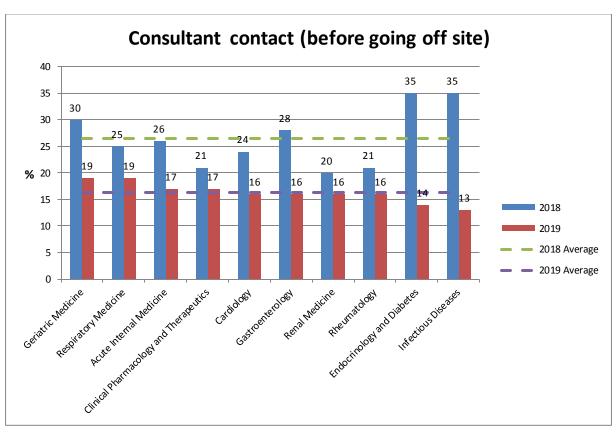
Specialty

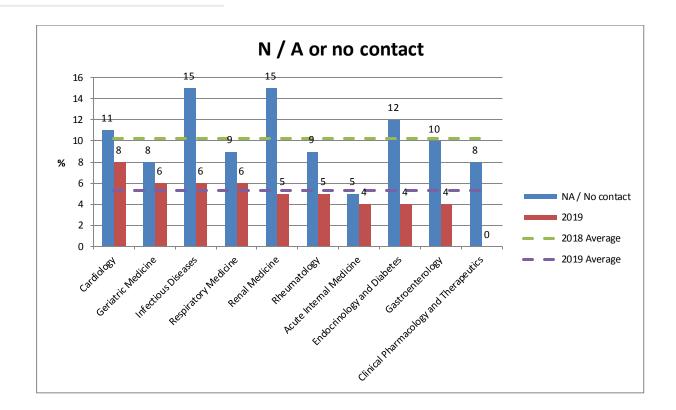
Q 4. Do you usually have contact with the consultant(s) on duty? (tick all that apply)



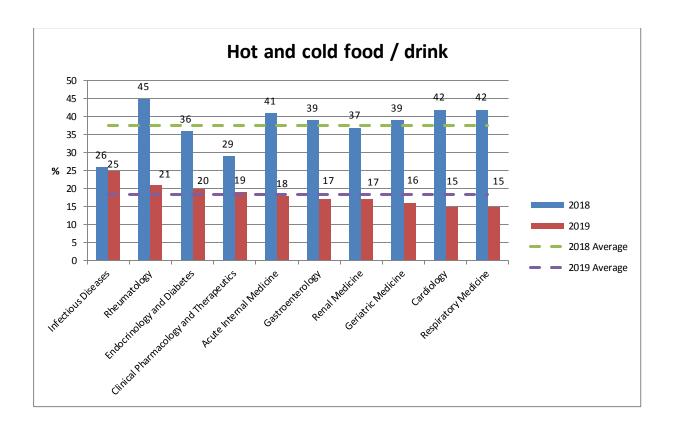




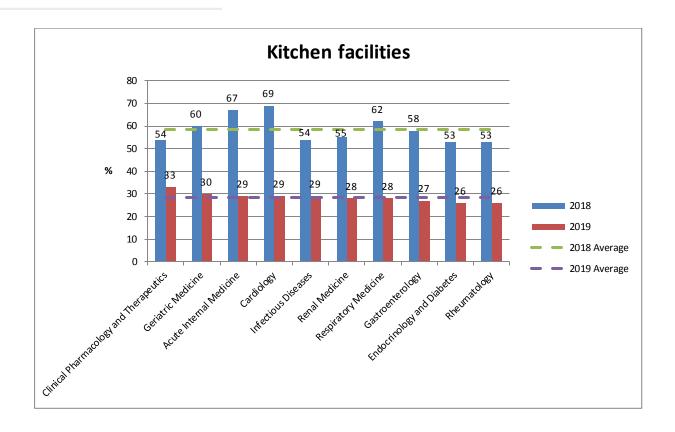


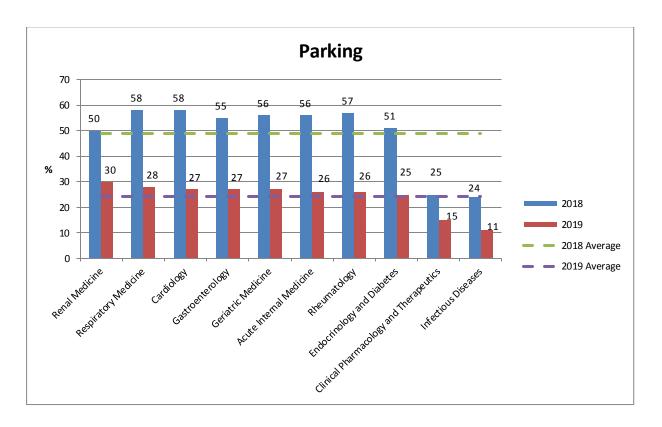


Q18. Which of the following are usually available to you at all times of the day? (tick all that apply)

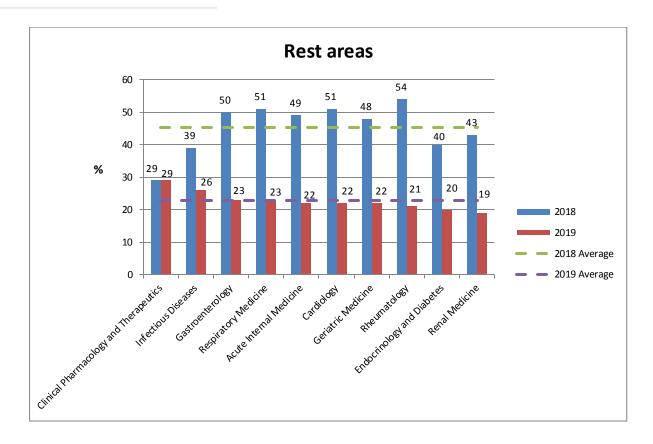


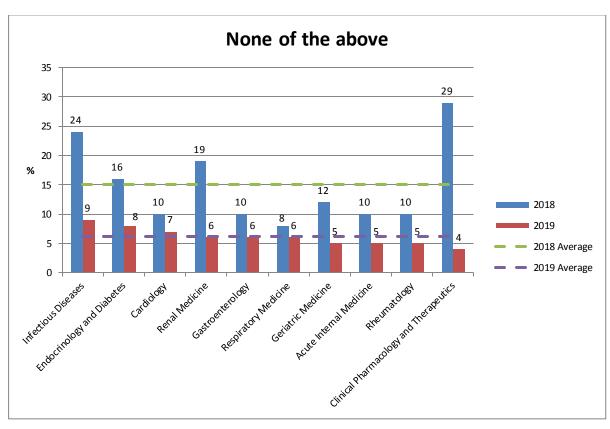












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