TABLE 1- Questions relating to the institution and residency programme

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| Question | Mean (min-max) |
| How many imaging residents work in your institution? | 3.1 (1.0-9.0) |
| How many imaging seniors work in your institution? | 3.0 (1.0-7.0) |
| How many residents are on clinic at the same time? | 2.6 (1.0-6.0) |
| On average how many hours per day do you work when on clinics? | 9.6 (8.0-12.0) |
| How many evenings a month are you on call? | 5.4 (0.0-20.0) |
| How many evenings a month are the seniors on call? | 5.3 (0.0-31.0) |
| How many seniors are on clinic at the same time? | 1.8 (0.0-6.0) |
|  | **% (n)** |
| Are the seniors keeping an eye on the administrative duties inherent to a residency program? |  |
| Yes | 53.8 (35/65)  |
| No | 46.2 (30/65)  |
| Do you have an annual appraisal with a senior where your work and progress are discussed? |  |
| Yes | 92.3 (60/65)  |
| No | 7.7 (5/65)  |
| If you do receive annual appraisals, do you find it constructive and helpful? |  |
| Yes | 80.0 (52/65)  |
| No | 20.0 (13/65)  |

TABLE 2 Questions relating to mentoring, support and supervision

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| Question | % (n) |
| When on call are you backed up by a senior? |  |
| Yes | 32.3 (21/65)  |
| Sometimes | 32.3 (21/65)  |
| No | 35.4 (23/65)  |
| Do you receive help and support from your co-residents?  |  |
| Yes | 69.2 (45/65)  |
| Sometimes  | 12.3 (8/65)  |
| No | 6.2 (4/65)  |
| No co-resident | 12.3 (8/65)  |
| When on clinic, are the seniors easily approachable/contactable by the residents? |  |
| Yes | 46.2 (30/65)  |
| Mostly Yes | 40.0 (26/65)  |
| Mostly No | 13.8 (9/65)  |
| No | 0.0 (0/65)  |
| Is your off-clinic time respected? |  |
| Yes | 41.5 (27/65)  |
| Mostly Yes | 41.5 (27/65)  |
| Mostly No | 7.7 (5/65)  |
| No | 9.2 (6/65)  |
| Overall, do you feel the seniors are mentoring you? |  |
| Yes | 30.8 (20/65)  |
| Mostly Yes | 36.9 (24/65)  |
| Mostly No | 21.5 (14/65)  |
| No | 10.8 (7/65)  |
| Do you feel appropriately mentored as regards your research projects and paper writing? |  |
| Yes | 58.5 (38/65)  |
| No | 41.5 (27/65)  |
| Do you feel the seniors have given you enough advice and guidance on what and how to study for exam preparation? |  |
| Yes | 50.8 (33/65)  |
| No | 49.2 (32/65)  |
| Do you receive mock exams from your seniors? |  |
| Yes | 76.9 (50/65)  |
| No | 23.1 (15/65)  |
| Do you have someone in your institution to turn to if you feel the need to? |  |
| Yes | 78.5 (51/65)  |
| No | 21.5 (14/65)  |
| When on clinic, are the seniors actively participating in clinical imaging work |  |
| Yes | 49.2 (32/65)  |
| Mostly Yes | 32.3 (21/65)  |
| Mostly No | 15.4 (10/65)  |
| No | 3.1 (2/65)  |
| When on clinic are the seniors available to the other clinicians for advice? |  |
| Yes | 41.5 (27/65)  |
| Mostly Yes | 44.6 (29/65)  |
| Mostly No | 13.8 (9/65)  |
| No | 0.0 (0/65)  |
| Do the seniors organise/participate in rounds? |  |
| Yes | 30.8 (20/65)  |
| Mostly Yes | 41.5 (27/65)  |
| Mostly No | 26.2 (17/65)  |
| No | 1.5 (1/65)  |
| Is the senior watching US examinations or quickly re-scanning the patient after the residents? |  |
| Yes | 9.2 (6/65)  |
| Mostly Yes | 29.2 (19/65)  |
| Mostly No | 36.9 (24/65)  |
| No | 24.6 (16/65)  |
| Is a senior or a supervised resident checking the CTs and MRIs as they are acquired? |  |
| Yes | 30.8 (20/65)  |
| Mostly Yes | 46.2 (30/65)  |
| Mostly No | 15.4 (10/65)  |
| No | 7.7 (5/65)  |
| Do you receive feedback on important points of your reports? |  |
| Yes | 29.2 (19/65)  |
| Mostly Yes | 47.7 (31/65)  |
| Mostly No | 18.5 (12/65)  |
| No | 4.6 (3/65)  |
| What type of feedback do you receive for your reports? |  |
| Verbal | 52.3 (34/65) |
| Written | 6.2 (4/65)  |
| Written and verbal | 41.5 (27/65)  |

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TABLE 3 Questions relating to the satisfaction and feelings towards the residency

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| Question | % (n)  |
| Overall do/did you enjoy your residency? |  |
| Yes | 41.5 (27/65) |
| Mostly Yes | 46.2 (30/65)  |
| Mostly No | 10.8 (7/65) |
| No | 1.5 (1/65)  |
| For the finishing/recently finished residents, do you feel you are/were ready to work as a senior radiologist at the end of your residency? |  |
| Yes | 17.6 (6/34) |
| Mostly Yes | 55.9 (19/34)  |
| Mostly No | 26.5 (9/34) |
| No | 0.0 (0/34)  |
| For the finishing/recently finished residents, if you do not feel you are/were ready to work as a senior radiologist at the end of your residency, do you feel the lack of mentoring is at least partly responsible for it? |  |
| No | 11 (1/9)  |
| Yes | 89 (8/9)  |
| Do you feel stressed/under pressure at work? |  |
| Yes | 12.3 (8/65)  |
| Mostly Yes | 21.5 (14/65) |
| Mostly No | 63.1 (41/65) |
| No | 3.1 (2/65) |
| Do you feel that your responsibilities at work are too heavy for your level of training? |  |
| Yes | 27.7 (18/65)  |
| No | 72.3 (47/65)  |

Table 4 Questions relating to success

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| --- | --- |
| Question | %  |
| What is the pass rate at the first attempt at your institution over the last 3 years? |  |
| Theoretical examination (%) | 80.3 |
| Practical examination (%) |  87.0 |