Medical Microbiology, Virology and Infectious Disease (MM, V & ID) FOI

As part of data collection, we are also collecting workload that your trust or group practice received in the last 6 years. The college and RCP are working with BIA on infection services with a view to hopefully provide guidance on infections services, accreditation and commissioning. Medical microbiology encompasses the diagnosis of infection caused by bacteria, fungi, parasites and viruses, the management of these infections, infection prevention and control (IPC) and antimicrobial stewardship.

We ask that 1 representative or head per service complete the survey to ensure consistency.

| # Question | Response | | | | | | |
|---|---|-----------|-----------|-----------|-----------|---------------------------|--|
| 1 Does your trust have dedicated virology laboratories of are diagnostic tests for viral infections conducted in microbiology laboratories? | | | | | | | |
| 2 Do you provide clinical advice to more than 1 trust, if so does that include onsite availability and how many trusts, hospitals, health boards and organisations? | one trust, three hospitals , primary care | | | | | E.g. Please specify | |
| 3 Is your trust responsible and/or do they cover any other laboratory, if so, how many laboratories? | 1 | E.g. 12 | | | | | |
| 4 What type of lab setup does your organisation currently use? | Onsite labs | | | | | | |
| 5 Approximately how many tests have you received yearly for swabs, blood, urine & stools? | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 | 2023-2024 | |
| Microbiology tests Virology tests Infectious Disease tests Total | Information not held. | | | | E.g. 12 | | |
| 6 As Medical microbiologist/virologist accredited in infectious diseases, do you provide inpatient care? | Drop down list Yes |] | | | | | |

7 How many of your working hours are spent between the following work areas, per week?:

Infection control

Significant bacteremia service e.g. Staphylococcus aureus, multidrug resistant organisms

Ward rounds (undertaken by microbiologists or infectious diseases)

Intensive care / high dependency unit ward rounds

Antimicrobial stewardship ward round Clostridioides difficile ward round Inpatient referrals

Review of patients with complicated infections

Laboratory work

Diagnostic laboratory duties (incorporating microbiology, virology, mycology, molecular diagnostics and parasitology)

Primary care consultation, liaison and education
Liaison with Public Health team
Sepsis team MDT and advice
Teaching (University/hospital training)
Administrative tasks
MDTs e.g. for transplant services/immunocompromised,
bone and joint

Please list all MDTs

Patient transport services (PTS)/Oncology and renal units

| | _ |
|--------------------|---------|
| 6 -8 hrs | E.g. 12 |
| approximately) | |
| 15-20 hrs/week | E.g. 12 |
| apprroximately | |
| | |
| | E.g. 12 |
| | |
| 12 approx | E.g. 12 |
| | |
| 12 approx | E.g. 12 |
| 2-3 hrs approx | E.g. 12 |
| | E.g. 12 |
| 30 hrs approx | E.g. 12 |
| (telephone | |
| consultaion and | |
| ward consultation) | |
| | |
| | E.g. 12 |
| 30 hrs approx | E.g. 12 |
| Bench round, | |
| follow up of sig | |
| resultsetc) | |
| 10 hrs approx | E.g. 12 |
| 1-2 hrs approx | E.g. 12 |
| 2 hrs approx | E.g. 12 |
| 2-4 hrs/week | E.g. 12 |
| 20 hrs approx | E.g. 12 |
| | E.g. 12 |
| | |

in the process of establishing bone and joint MDT and Endocarditis MDT soon as staffing situation has improved)

E.g. List MDTs

E.g. 12

| | HIV/HBV and HCV service support Antenatal services/IDPS COVID/Flu IPC | 2 hrs | E.g. 12 E.g. 12 E.g. 12 |
|---|---|----------------|-------------------------------|
| 8 | How many microbiologists also do virology workload: | | |
| | 9-5 working days | 5 (shared) | .g. 12 |
| | Out of hours | 1 | e.g. 12 e.g. 12 |
| 9 | Does the service cover the following out of hours (inpatient or other): | Drop down list | |
| | Virology | Yes | |
| | Infection control | Yes | |
| | Occupational health | | |
| | GUM | | |
| | OPAT | | |
| | | | |