Summary of GGC COVID-19 testing pathways (as of 12/05/2020)

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| **Indication** | **How the test is requested and arranged** | **How and where the test is performed** | **How the results are communicated and acted upon** |
| Hospital patients |  |  |  |
| All new admissions that meet the case definition | Requested by clinical team in hospital | Performed by clinical team in hospital | Results reported to clinical team |
| All other new admissions aged 70 and over | Requested by clinical team in hospital | Performed by clinical team in hospital | Results reported to clinical team |
| All ICU patients | Requested by clinical team in hospital | Performed by clinical team in hospital | Results reported to clinical team |
| All COVID-19 patients being discharged to a care home | Requested by clinical team in hospital | Performed by clinical team in hospital | Results reported to clinical team which in turn communicates them to care home |
| All other patients being discharged to a care home | Requested by clinical team in hospital | Performed by clinical team in hospital | Results reported to clinical team which in turn communicates them to care home |
| Community setting |  |  |  |
| Symptomatic health and social care staff and/or their symptomatic household members | Self-referral or referral by manager via NHSGGC online form | NHSGGC drive-through testing centres or mobile home testing teams | Results communicated to patient or their carer by SMS |
| Symptomatic social care agency workers and/or their symptomatic household members | Self-referral to Regional Testing Centres (including Glasgow Airport) via UK Government website | Glasgow Airport testing facility, other Regional Testing Centres in Scotland  | Results communicated to patient or their carer by SMS |
| Symptomatic other key workers and symptomatic members of their household over 5 years of age | Self-referral to Regional Testing Centres (including Glasgow Airport) via UK Government website | Glasgow Airport testing facility, other Regional Testing Centres in Scotland  | Results communicated to patient or their carer by SMS |
| Symptomatic other workers who cannot work from home and symptomatic members of their household over 5 years of age | Self-referral to Regional Testing Centres (including Glasgow Airport) via UK Government website | Glasgow Airport testing facility, other Regional Testing Centres in Scotland  | Results communicated to patient or their carer by SMS |
| Symptomatic individuals aged 65 years or older, and symptomatic members of their household over 5 years of age | Self-referral to Regional Testing Centres (including Glasgow Airport) via UK Government website | Glasgow Airport testing facility, other Regional Testing Centres in Scotland  | Results communicated to patient or their carer by SMS |
| Care homes |  |  |  |
| All new admissions to care homes from the community | Care home requests directly from HSCP testing hub | Nursing homes: performed by care home staffOther care homes: performed by HSCP testing hub teams who visit the care home | Results reported to GP who in turn communicates them to care home |
| Symptomatic care home residents | Care home notifies GP who requests test | Nursing homes: performed by care home staffOther care homes: performed by HSCP testing hub teams who visit the care home | Results reported to GP who in turn communicates them to care home |
| Asymptomatic care home residents and staff working in care homes with one or more new possible or confirmed cases | Care home requests directly from HSCP testing hub | Nursing homes: performed by care home staffOther care homes: performed by HSCP testing hub teams who visit the care home | Results reported in parallel to PHPU, GP and care home (interim arrangement: results reported to PHPU which then communicates them to the care home) |
| Asymptomatic care home residents and staff working in care homes that are linked to a care home with one or more new possible or confirmed cases | Care home requests directly from HSCP testing hub | Nursing homes: performed by care home staffOther care homes: performed by HSCP testing hub teams who visit the care home | Results reported in parallel to PHPU, GP and care home (interim arrangement: results reported to PHPU which then communicates them to the care home) |
| Asymptomatic care home residents and staff working in care homes that have no possible or confirmed cases | Care home requests directly from HSCP testing hub | Nursing homes: performed by care home staffOther care homes: performed by HSCP testing hub teams who visit the care home | Results reported in parallel to PHPU, GP and care home (interim arrangement: results reported to PHPU which then communicates them to the care home) |
| Surveillance setting |  |  |  |
| Testing for enhanced surveillance according to HPS criteria | A sample of mildly to moderately symptomatic patients who call the COVID-19 Hub or who attend the Community Assessment Centres for a face to face assessment and who are not admitted to hospital are tested within seven days of onset. Requested by clinician in the COVID-19 Hub or CAC. [HPS aims for an overall sample of 205/week from GGC, but due to the criteria and the number of attendances this has not been reached in the first couple of weeks.] | Performed by primary care staff in CAC for people who attend and via self-testing for patients who phoned the COVID-19 Hub.  | Results are communicated either by HPS or via TrakCare to PHPU which in turn communicates them to their patient or their carer (automated solution being sought) |