

RT-PCR	IgM	IgG	Clinical Significance	Action
+	-	-	New onset of active infection, May or may not have symptoms, Very likely infectious to others	Quarantine 10 days minimum plus be free of fever w/o meds at least 1 day and cough improving or gone
+	+	-	Infection likely to have been present > 1 weeks, infectious to others, symptoms likely present but improving	Quarantine 7 days plus be free of fever without meds at least 1 day and cough improving or gone
+	+	+	Infection present at least 2 weeks, Active symptoms resolving or gone, Not infectious to others (unless case severe)	No Quarantine if free of fever without meds at least 1 day and symptoms improving or gone
+	-	+	If had active symptoms in last 2 weeks which are gone, active Covid-19 infection resolved but virus still detectable. If no Covid-19 symptoms had asymptomatic infection or may have a new active case from inadequate previous protection (rare occurrence).	No Quarantine, no longer contagious, wear a mask if mandated by State  No Quarantine, virus test can remain positive for a week or two after active infection has resolved. If symptomatic could have a new infection, Quarantine
-	-	+	Evidence of previous infection but long term protection not guaranteed	No Quarantine, not infectious to others, may have long term protection
-	-	-	No Covid infection, no evidence of previous infection or protection	Continue general Covid protection measures

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Not Done	-	-	No clear evidence of active or previous infection but could still be coming down with the infection as IgM can take anywhere from 3 to 11 days to become positive after onset of Covid infection	If symptomatic +/- clear exposure, get PCR or Antigen or Quarantine 10 days. Not symptomatic and exposed more than 7-10 days ago, likely not infected or asymptomatic and minimally infectious, wear mask around others
Not Done	+	-	Infection likely to have been present 1 week or more, infectious to others, symptoms likely present	Quarantine 7 days from symptom onset and be free of fever without meds at least 1 day and cough improving
Not Done	+	+	Infection present more than 2 weeks, Active symptoms resolving or gone	No Quarantine if free of fever without meds at least 1 day and symptoms improving or gone
Not Done	-	+	+/- symptoms > 2 weeks ago which are gone, active Covid infection resolved and should have some protection in future If have active symptoms may have inadequate protection from previous infection (Rare) and/or have the Flu	No Quarantine but wear a mask if mandated by locale With symptoms in last 2 weeks: Check a Flu test and/PCR/Antigen for Covid-19 or repeat antibody for IgM in 3 to 5 days

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+	Not Done	Not Done	Positive Covid-19 viral test (will remain positive 3 to 6 weeks)	Quarantine 10 days from symptom onset and be free of fever without

				meds at least 1 day and cough improving
-	Not Done	Not Done	Negative PCR (can be false negative if done improperly and/or too early)	If symptomatic may need to repeat PCR in 2-3 d or do an IgM test in 5-7 d