Healthcare Worker Infection with SARS-CoV-2 and Test-Based Return to Work

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**Supplement.**

**SARS-CoV-2 Viral RNA Detection Methods**

During the course of the study, the following assays were in use across MGB.

* TaqPath COVID-19 Combo Kit (ThermoFisher, Waltham, MA)
* Panther Fusion® SARS-CoV-2 Assay (Hologic, Marlborough, MA)
* CRSP SARS-CoV-2 Real-time Reverse Transcriptase (RT)-PCR Diagnostic Assay (Broad Institute, Cambridge, MA)
* cobas® SARS-CoV-2 Test (Roche Diagnostics Corporation, Indianapolis, IN)
* Xpert® Xpress SARS-CoV-2 (Cepheid, Sunnyvale, CA)
* Abbott RealTi*m*e SARS-CoV-2 (Abbott Laboratories, Abbott Park, IL)
* Massachusetts Department of Public Health State Lab

**Figure S1 Legend. Employee Testing Outcomes.** Note that detailed outcomes after indeterminate results were obtained are not shown, nor are subsequent testing results in retest groupings shaded in grey. NP: nasopharyngeal swab.



**Figure S2 Legend.** **Kaplan-Meier Estimate of Time to Employee RTW.** Clearance defined as time to two sequential negative nasopharyngeal swabs, obtained at least 24 hours apart.

