**COVID risk stratification for TQEH theatre - EMERGENCY**

Based on CALHN inpatient risk stratification / SA Health PPE matrix

Please Note:

* Contrary to RAH (purpose-built for a pandemic), the ventilation system in theatres (incl 5) is such, that there is significant air spill into the corridor next to each theatre; Theatre 5 was chosen as it is furthest from busy traffic in the corridors. Infection Control consider the risk ‘low’. COVID procedures in Theatre 5 would require reducing this traffic as much as possible and impact on our efficiency. {**ID Advice:** *While theatre 5 is in use with a COVID 19 positive patient, have a sign in the scrub room shared between theatre 5 and 3 asking staff in that area to be wearing masks and not to leave the doors of theatre 3 open, particularly when extubating and intubating the patient and have a few cones in the corridor on both sides to divert/minimise traffic adjacent to the theatre (although this risk is small*)}.
* This will suffice for the unexpected urgent emergency patient, but its preferable for less urgent patient to still go to RAH if they cannot be deferred.

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| --- | --- | --- | --- |
| **Stratification** | A | B | C |
| **Risk** | **All patients EXCEPT**  Recent COVID-19 (as above)  Close contact or ERP (column B)  COVID-19 positive (column C) | **Close contact**1 **or ERP on ward** | **COVID 19 positive**  **(Positive RAT or PCR within last 10 days)** |
| **Rapid Antigen Test (RAT)** | Negative on day of surgery  (required if planned overnight admission) | Negative on day of surgery | Positive RAT2 +/- positive PCR |
| **Clinical priority** | Proceed as planned | Asymptomatic-  Proceed as below | High risk symptomatic and Does NOT require surgery within 4 hours  **Transfer to RAH4**  Asymptomatic or low risk  Proceed as below5 |
| **Precautions** | All staff to wear surgical mask/N95 & eye protection as standard | ERP for all staff | ERP for all staff |
| **Location** | A or B Block | ERP Pathway (Th9,8 or 5) | ERP Pathway (9,8 or 5) (or RAH) |
| **Anaesthesia** | As appropriate  No lockout | GA / Regional  15 min lockout post AGP# | GA / Regional  15 min lockout post AGP# |
| **PACU** | Standard | Theatre  Nurse in ERP | Theatre  Nurse in ERP |
| **Cleaning** | Clinell wipes clean of all theatre equipment after case  Standard Clinell clean at end of list | Clinell wipes clean of all theatre equipment after case  Spotless TBP clean at end of list | Clinell wipes clean of all theatre equipment after case  Spotless TBP clean at end of list |

B Block = theatre priority 9, 8, as per TQEH COVID 19 (ERP) pathway or Theatre 5

TBP – transmission-based precautions

ERP - Enhanced respiratory precautions – impervious gown, gloves, safety goggles, single-use face shield, N95 mask

AGP = Aerosol generating procedure; endotracheal intubation, extubation, bronchoscopy

# All staff in ERP will minimise need for lockdown- see detail flowchart