



**Mr. Shailesh Vadodaria** MBBS, MS, MCh, FRCS (Plastic Surgery)  
Consultant Aesthetic, Plastic & Reconstructive Surgeon      GMC No: 438 64 21

Email: info@macsclini.co.uk  
Tel. 02070 784 378  
www.macsclinic.co.uk  
Sec: 07792 648 726

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## RISK ASSESSMENT CORONA VIRUS – COVID-19 PERSONS AT RISK

EMPLOYEE	X	MEMBER OF PUBLIC	X	CONTRACTOR	X
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### PURPOSE

For the purpose of risk assessments, the likelihood and severity of risk have been used to calculate risk registers in all assessments. This will help determine the probability of risk causing injury or damage to people or property. By multiplying the severity and likelihood factors together a risk rating can be generated and that may indicate further action is required before proceeding in the facility.

Green being a low tolerable risk and red considered high.

Likelihood rating		Severity rating	
1	Very unlikely	1	First aid injury or illness
2	Unlikely	2	Minor injury or illness
3	Likely	3	3 day + injury or illness
4	Very likely	4	Major injury or illness
5	Almost certain	5	Fatality



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Risk rating = likelihood x severity

Colour code	Score
High	16-25
Medium	10-15
Low significant	04-09
Low	00-04



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## Introduction

### Medical Considerations

Coronavirus is a group of viruses that causes several diseases that mainly affect the respiratory tract. COVID-19 (COronaVirusDisease-2019) is the disease caused by one of the coronaviruses. The virus that causes COVID-19 is a type of coronavirus called Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). COVID-19 is therefore a disease. The main form of spread of the virus is through close contact (within 1-2 metres) – contaminated surfaces, touching the face, coughing and sneezing. It is most contagious when people have symptoms. Before symptoms are present, the chance of spread is low. Common symptoms of the disease include: fever, a barking/dry cough, fatigue, sputum production, fatigue and loss of smell. If the disease progresses, it can cause severe respiratory distress, respiratory failure, and sepsis. Tests for the disease are becoming available and when they do, the health and safety advice from CAPSCO will be adjusted accordingly. CAPSCO is likely to be offering these tests to its contractors, staff and patients as and when the tests are ratified and when patient care pathways have been put in place. Most people who suffer the disease do not have a severe form of the disease, but those that are vulnerable are more likely to need medical intervention and this puts a strain on healthcare services. We need to help ensure the safety of the vulnerable in society and this document outlines the view of CAPSCO in terms of health and safety and risk assessment of its staff contractors and patients.

### Government regulations

The government stance on COVID-19 updates daily. On 23<sup>rd</sup> March 2020 the government issued a statement through PM Boris Johnson. The full statement is online at <https://www.gov.uk/government/speeches/pm-address-to-the-nation-on-coronavirus-23-march-2020> In the statement the government defines key workers and restrictions on our day to day activities. Some of the information is open to interpretation in different ways but the main focus of our attention is the safety of employees, contractors, and service users (patients).

Key workers were defined by the government and in the category of Health and social care, these included: Doctors, nurses, midwives, paramedics, social workers, care workers, and other frontline health and social care staff including volunteers and the support and specialist staff required to maintain the UK's health and social care sector.



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Hazard	Who might be harmed	Control measures in place to reduce risk	Further actions required	Risk Profile
Corona Virus (Covid-19) is recognised notifiable human disease in United Kingdom since 23 <sup>rd</sup> March 2020.	Employees Contractors Members of the public Owners Surgeons	Workplace advice provided by UK Government has been reviewed by CAPSCO.  Ensure all staff are aware of the common symptoms  Best practice for hygiene and the prevention of spread of infection:  1. Routine cleaning and disinfection of frequently touched surfaces – such as telephones, keyboards, desks, door handles.	Continue to monitor the Government guidance on a regular basis.  All staff to maintain self-awareness and vigilance for signs and symptoms of the disease in themselves and in those who surround them	LOW TOLERABLE  Almost certain (5) x first aid injury or illness (1)



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		<p>2. Hand washing regularly.</p> <p>3. Shared crockery and cutlery should be cleaned in warm water using detergent and should be dried.</p> <p>4. Food, such as crisps and sandwiches should not be left open for communal sharing unless individually wrapped.</p>		
Hazard	Who might be harmed	Control measures in place to reduce risk	Further actions required	Risk Profile
Customers travelling from all over United Kingdom and abroad	<p>Employees</p> <p>Contractors</p> <p>Members of the public</p> <p>Surgeons</p>	<p>Advice given to customers about the measures in place.</p> <p>Signage to remind customers about best practice.</p>	Communication to all the patients about change in CAPSCO policy (email and/or text message)	<p>LOW TOLERABLE</p> <p>Almost certain (5) x first aid injury or illness (1)</p>



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	Owners	Public toilets stocked with hand soap and checked frequently.  Customers allowed to re-schedule activities without incurring penalties if they have symptoms or have travelled recently from an 'At Risk Area'.	CAPSCO policy updated on website	
Gatherings of more than 500 people not recommended by the Government.	Employees  Contractors  Members of the public	Staff advised not to attend conferences where more than 500 people are likely to attend.  CAPSCO will not hold open events while the Scottish Government continues this advice  No conferences should be attended.  CME via remote links	None presently but we will continue to monitor the situation	LOW TOLERABLE  (very unlikely x first aid)



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		Restriction of numbers attending the clinic at any one time		
<b>Hazard</b>	<b>Who might be harmed</b>	<b>Control measures in place to reduce risk</b>	<b>Further actions required</b>	<b>Risk Profile</b>
Impact on NHS with continuing activities. CQC/ HIS has issued guidance to services providing surgical services to consider the risk of any potential complications and how that might impact on NHS services	Members of the public	CAPSCO has performed audits of the use of non- NHS CAPSCO services (such as the NHS) following treatments.	CAPSCO will continue to monitor complication rates and ensure that NHS services are not impacted by any activity performed by CAPSCO.	LOW TOLERABLE  (very unlikely x 3 day injury)
Person to person Contagiousness	Employees  Members of the public  Contractors	This group need to be aware of the symptoms of COVID-19. These include fever, a barking/dry cough, fatigue, sputum production, fatigue and loss of smell.	Patients undergoing procedures should undergo checks according to the	LOW TOLERABLE  Almost certain (5) x first aid injury or illness (1)



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	<p>Owners</p> <p>Surgeons</p>	<p>If the disease progresses, it can cause pneumonia, sepsis and respiratory failure.</p> <p>Up to 40% of people who get the disease will be completely well and have no idea that they have had the disease. This group of people are asymptomatic, in other words, they show no symptoms at all. These people have tested positive for SARS-CoV-2 but have not suffered from COVID-19.</p> <p>If anyone suffers these symptoms then at the first sign of illness they must declare themselves unfit to work and make</p>	<p>document “coronavirus – testing patients”</p> <p>Staff should wear PPE appropriate to the role they take and the place in which they are working. See document:</p> <p>“coronavirus – staff and personnel PPE”</p> <p>Relatives should not accompany patients into the clinical environment.          Non-essential members of the public should not attend</p>	<p>It is likely that a very high proportion of the population will become infected</p>
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Severity of disease	<p>Employees</p> <p>Members of the public</p> <p>Contractors</p> <p>We need to consider three groups of people:</p> <p>Group A: THE VULNERABLE. This includes people who are elderly, frail, with co-morbidities such as COPD asthma and cardiovascular illnesses, those on chemotherapy, steroids, methotrexate or other drugs, and so</p>	<p>immediate preparation to leave work and self-isolate.</p> <p>Any group of people that fall under group A may need to consider self-isolating for a period of three months or more. It is likely that we will all get this disease and those who are most vulnerable need to get access to hospital based health care. If the NHS is overwhelmed with COVID-19 patients, there will not be enough beds to care for those in need. Group A needs to self-isolate for 12 weeks in the first instance.</p> <p>Group B are carers for Group A. This group of people are likely to remain well after contracting the disease, but are at risk of passing the disease on to those in group A. Group A people should be self-isolating for 12 weeks in any case and the risks of</p>	<p>the clinic at all (eg children, etc)</p> <p>Group A people should not attend CAPSCO unless they have completely recovered from having the disease. Group A must stay at home and not leave home for 3 months.</p> <p>Group B people should be aware of the people they care for who are in Group A who are vulnerable. If a person in Group B displays symptoms or is likely to have the disease, then they may spread it to a person in Group A who may need medical attention. Group B</p>	<p>The risk profile can be minimised:</p> <p>Group A: HIGH RISK</p> <p>Almost certain (5) x Major injury or illness (4)</p> <p>Group B: LOW TOLERABLE</p> <p>Almost certain (5) x first aid injury or illness (1). However, if group B passes the illness to group A, then the health and safety implications become higher for that group (group A, the</p>



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	<p>on. This group of people are more likely than others to require hospital admission. Babies and infants do not seem to fall into this category even though “extremes of age” is often a risk category for severity of disease. In this case it does not seem to be the case.</p> <p>Group B are carers for the vulnerable</p> <p>Group C is the rest of the population</p>	<p>people in Group B infecting Group A should therefore be limited. If any CAPSCO group are in Group B, they should ensure the people they care for in Group A are adhering to self-isolation government advice. When a person in Group B gets infected with COVID-19, they should self-isolate, remove themselves from CAPSCO premises and they should no longer work until they have made a complete recovery. When they have made a complete recovery, they may return to work.</p>	<p>people may also show no symptoms and be infective even though they do not know they are infective.</p> <p>Group C people are likely to get a mild form of the disease. If they show symptoms (and up to 40% of people with COVID-19 do not show symptoms) they will need to self-isolate to avoid spreading the disease to people in Group B or Group A. Group A should be self-isolating for 3 months in any case.</p>	<p>vulnerable). Group B people may wish to self-isolate for a period of three weeks. Self-isolation means staying at home apart from where they have no other choice but to leave home.</p> <p>Group C: LOW TOLERABLE</p> <p>Almost certain (5) x first aid injury or illness (1). Group C are the most likely individuals who will either be asymptomatic or will have a low severity of illness. Group C are the group as contractors, service users and employees who are likely to remain well after infection.</p>
Hazard	Who might be harmed	Control measures in place to reduce risk	Further actions required	Risk Profile



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<p>Containment</p>	<p>Employees          Contractors          General public          Owners          Surgeon</p>	<p>We must follow safety procedures at CAPSCO premises to minimise the risk of transmission of the virus from person to person. Transmission is most likely this way but may be transmitted through fomites and surfaces as well.</p>	<p>Keeping a distance of 2m away from people when possible.</p> <p>Coughing and sneezing into the crook of your elbows or tissues and discarding these.</p> <p>Avoid touching your face</p> <p>Wash your hands regularly for at least 20 seconds, with soap and water especially before touching your face</p> <p>Regular cleaning with detergents and bleaches of surfaces</p>	<p>Group C: LOW TOLERABLE</p> <p>Almost certain (5) x first aid injury or illness (1).</p>
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