

Security Officer

Managing People during a bio-threat

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Note: This is written in NLP format meaning, certain words and phrases are repeated so as to embed the knowledge. It is vital to react instinctively so do read all the words to let your brain absorb the information.

The Bio-threat protocols by the security industry

The health officials provide three protocols to follow namely, infection testing (chemical and electronic), social movement and hygiene.

The Security industry does the work for the ministries of health by taking temperature, managing the flow and behaviour of people besides ensuring that they comply with hygiene.

Besides such, the security practitioners manage or experience aggressive and violent behaviour and also need to find the crime related to the threat.

Types of bio-threats

The biological threat security protocols that were used for covid19 variants is mostly the same as for Mpox by layering the workforce by skill sets. There are biological threat security protocols that take into consideration specific protocols for different biological threats.

The world has multiple bio-threats in theatre. Covid19 variants which are an airborne virus as well as Mpox that is transmitted through bodily fluids which is similar to HIV/Aids. Even so, there are many other viruses or fungi that impact certain regions from time to time, for example Mucormycosis(black fungus/mould). Black fungus could become airborne with a slight wind or transmitted through water droplets that are airborne. All of the above could be life impacting or deadly.

At any time, another biothreat can enter the arena. The first step is to intimately know the nature of the beast that one is contending with, besides the crime related to the threats to identify high- risk sites of concern. Subsequently, the method of transmission will dictate how the practitioners on sites should use technology, layer the workforce by skill sets and how to manage aggressive behaviour.

Sites of Concern are based on the stats that dictate the highest numbers of infected people have been identified. Even though a virus has no bias towards any race, religion or sex, Mpox (example) targeted males. This could be because males are more promiscuous as woman.

Rest assured it will spread as it did with HIV/Aids to all sexes in all locations. The UK Government has issued an alert to [specific ¹sites](#). Do consider that saunas, gay clubs, gyms, besides the sites that are related to the UK Gov findings are considered.

People of concern regarding Mpox are the **pregnant officers**. Therefore, pregnant security officers or security officers that have pregnancy in their life space should not work on the frontlines in certain countries, cities and specific sites where Mpox has been identified for example the above-mentioned sites of concern. There is good reason for such warning based on the research. Apparently in a study in the Democratic Republic of Congo in October 2017², ***one in four pregnancies are successful***. *Two of the pregnancies miscarried and one fetal death.*

Note: It is wise to search weekly the 'latest Mpox news' to determine the countries it has landed in besides the infection rate, or any other data related.

Furthermore, there is reason to also do meta-research (deeper research) because other opportunistic diseases could erupt. *For example*, in some countries covid patients also contracted *black fungus* in some countries. When people are taking steroids, or anti-biotics then their immune system could be compromised, and then they are more susceptible to black fungus. The black fungus *has a mortality rate of fifty percent and if caught quick enough the patient could lose one or both eyes and some may need to have their top jaw removed* (Check country list to find black fungus stats to determine threat status and consider the suggestions to litigate such)

¹ UK Gov <https://www.gov.uk/government/news/ukhsa-latest-findings-into-monkeypox-outbreak> besides hospitals, chemists, medical clinics, hotels, gyms, etc.

² Oct 2017 Maternal and Fetal outcomes among pregnant women Placide K Mbala, John W Huggins, Therese Riu-Rovira, Steve M Ahuka, Prime Mulembakani, Anne W Rimoin, James W Martin, Jean-Jacques T Muyembe <https://academic.oup.com/jid/article/216/7/824/4348689>

The Importance of the Job

Before a surgeon goes into theatre then they prepare by getting their mindset ready. They cannot afford their mind drifting by thinking of their problems at home or on fantasies – their mind must be present at all times. The same applies to the security officer that must do the same. Furthermore, the surgeon may use a scalpel whereas the security officer uses their mind to out-think and outsmart the perpetrators so be alert at all times.

This is a serious career because security do manage life impacting and deadly outcomes so pay attention to the security protocols and abide by them.

*Biothreats are serious as they lead to life impacting or deadly outcomes. **Pay Attention!** "Security success in a bio-threat depends on the level of situational awareness of the people on the ground and their reaction speed". In the case of a pandemic situational awareness and reaction speed that takes precedence.*

Mentality towards the Job

The Security Officer must approach this responsibility with a clear mind with focused intention. This situation calls for constant attention at all times with a heightened sense of situational awareness. This mentality is required and must be reinforced continuously by the security officer by telling themselves about the importance of the job each day before and during their shift.

The Security Officer on the ground is the key position on the ground because they are managing the entry flow control of the people besides the behaviour of people. When customers see violence of any kind then they will avoid going to the site which means that less revenue goes through the doors. An outcome to a pandemic threat is the loss of revenue and the workers are retrenched. When the site is closed down, then people lose their jobs.

Technology Awareness

The security industry takes direction from the ministries of health regarding the findings for *taking temperature* using thermal imaging, fever cams or electronic thermometers.

We must include the importance that the health department's protocols for the *installation and utilization* of the technology or equipment. Furthermore, the security industry urges to also consider the brand performance of the technology and equipment besides the legalities surrounding such.

The instruments are only as good as the users. We must re-iterate the security practitioners must manage and use the equipment or technology just as seriously as the health fraternity because a person with an infectious disease is a walking, talking, moving vessel that could cause life impacting or deadly outcomes unknowingly or knowingly.

It is recommended to **view the health authority's protocols in your location** for using technology, for example the ³**FDA**. They have tested various technologies and equipment and set the standards. Furthermore, to check the validity of the technology complying with mandated protocols besides the performance of the technology that could be laboratories or private sector third parties such as ⁴**IPVM**. This is important as there are companies that exaggerate or are not providing legitimate technology. Also, some brands of technology are banned from being used in government sites in various countries.

There are technological applications that can detect if a potentially violent group or mob is being formed besides the behaviour of the people. Multiple technologies could be integrated by using devices to detect the volume or language used the population to determine the threat level.(More can be found in the AI and technology section of Human Investigation Management for example, use anti-tailgating, identifying a person having a fit, etc)

³ [US FDA\(https://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/non-contact-infrared-thermometers\)](https://www.fda.gov/medical-devices/general-hospital-devices-and-supplies/non-contact-infrared-thermometers) & FDA [for mass screening](#)

⁴ [IPVM](#)

Alarms cause panic

Any alarms that could be connected to thermal imaging software, access control systems or thermometers must be turned off. In this way, we can ensure that the person being assessed is kept calm and co-operative. Do not panic if they display a concerning temperature because we do not want the people behind or near them to also panic.

Managing people

The objective is to keep the crowd calm. Layer the workforce by character traits and skillsets by placing unbiased people with leadership and/or conflict management abilities as the first layer that could be backed up with the confrontation team.

When managing many people at once then there should be a security officer on the side lines observing the crowd flow. If an aggressive person begins to cause issues of concern, then try to draw the person away from the 'path line' and away from the others. If not possible then withdraw and summon other security practitioners to assist.

When there is a beginning of a mob formation by extremely angry people (more than two people) then immediately summon the physical confrontation team. The team should be appropriate in size that must arrive calmly at the scene. The security officers comprehend the flow of the people and issues that could become big problems. Also, the officers could identify criminal intent by people that are acting in a suspicious way. This then may require additional support.

If a person of concern is insistent, for example, needing an emergency item such as a breathalyser, for their child then assist the person by offering to arrange such on their behalf. There is nothing more powerful or unpredictable than a person that is on a mission to service a basic need.

Co-operation

Do not feel embarrassed or afraid to summon any other person for assistance. *Any situation must be managed by using the mind instead of using brutal force.*

The importance of situational awareness.

The security officer must read the situation, the people-on-the-ground and find a person of interest. The security officer must notice if someone could be emotionally building up towards being aggressive or violent. Any person or group of people could create a dangerous situation especially when they lose control of themselves. This means that the officer must ensure that they do not offend the person even more.

Disease Awareness

By using situational awareness, a sick person will be identified. They could be coughing or sweating – simply put, they look sick. For Arcturus virus in particular, some people with 'pink/red', watery or itchy eyes must be considered as high risk. Some diseases such as chickenpox, smallpox and Mpox that display with pox, cuts, lesions, sores, bumps, or blisters. The mask and goggles may not be necessary *unless people are aggressive*. For Mpox, **be sure** to wear gloves when touching people that have pox because by touching the viral liquid on skin, blood or any bodily fluids could infect others through their eyes, mouth or any wounds.

Psychological awareness

In fact, do not touch people because there are people that could have psychological issues, for example 'fear of getting germs,' and keep washing their hands, or could be mentally unwell. If a mental health issue is considered, then summon the health professionals instead of the police to assist and manage such issues

Temperament Awareness

The eyes are just as porous as the mouth so, when people shout then they can infect others. This is important as when aggressive behaviour kicks-in when managing a person with the covid19 variants then it can launch more viral load leading to more infections.

The aggressive person with Mpox must be managed differently and the practitioner must glove-up. **Therefore**, technology or a practitioner on the ground must detect if a person or group is become aggressive and be aware and apply the necessary protocols immediately that are mentioned below

Cultural Awareness

Cultural behaviour could cause people to become aggressive. If someone is bias towards a religion, colour or for that matter any reason, then it will reflect in their body language and tone of voice. Instinctively, the other person could get angry. It is advised not to touch any person with the left hand especially religious people.

Hygiene Awareness

For Covid19 and all variants, all surfaces and hands must be sanitized and the same goes for Mpox or any other virus. *However, with Mpox* we go further and ensure that clothing, bedding and chairs must be managed by people wearing gloves. Any skin seen and invisible to the naked eye or viral liquid is highly infectious. *For Covid variants-* **note after any physical or violent exchange** then masks and gloves must be discarded, and all eye protection wear must be deep cleaned. *For Mpox* all clothing or bedding should be incinerated. NOTE: Do view **your local health authorities** for example CDC protocols ⁵ or ⁶CEC as they talk to a full compliment

⁵ CDC [Isolation and Infection Control: Home | Monkeypox | Poxvirus | CDC](#)

⁶ CEC [Household cleaning and disinfection information - Monkeypox \(nsw.gov.au\)](#)

Fungus Awareness

Fungi in certain countries is responsible for life impacting and deadly outcomes, for example, *Mucormycosis*(black fungus/mould). **Subsequently**, security officers must find the fungi and arrange for its removal.

Finding the Crime

It is vital to identify crime related to the threat for many reasons. For example, people could be desperate, and all have family and friends so taking a bribe would deny someone else's loved ones – even perhaps your own loved ones. This situation calls for people to be authentic in their job. People lie, hide information or volunteer information for their own agenda. When you instinctively feel that something is amiss then more than likely there is room for concern. There is specific crime that occurs at different locations for distinct reasons that are covered in the security managers' protocol guide for biological threat security.

Crime related to *Mucormycosis*(black fungus/black mould mildew).

In some countries because of environmental conditions besides a specific strain, there is crime that cause life impacting or deadly outcomes. Old *industrial* oxygen bottles could contain black fungus in the old pipes, valves or cylinders. **Corrupt security** officers or vendors that refill oxygen bottles, gangs or organized crime that sell old *industrial* oxygen cylinders with or without oxygen that could be contaminated with black fungus should then be **held liable for scarring people for life or murder.**

Reporting

Reporting must be immediate especially if one has reason of concern. Furthermore, **all must be reported no matter how small**. The reason is that something that may not seem to be relevant, could become 'very' relevant.

For example, there could be incidents of aggressive behaviour when people express their need to get to the chemist or an oxygen cylinder. These situations must then be dealt with accordingly *especially* when the same 'reasons' for the incidents are frequently reported.

Different protocols for different sites

There are different protocols for housing management such as hotels, rehabilitation centres, ships, etc, to shopping centres and malls. These can be found in the HIM Tool.

General Protocols Covid & *Variants*

- Keep your mind in theatre (situational awareness) because you could experience life impacting or deadly outcomes
- Keep calm regardless of the situation
- Do not accept any bribes or participate in corruption
- Make sure you know how to take temperature and use the equipment properly just as good as a nurse or doctor.
- Switch off alarms or flashing lights off thermometer or thermal imaging camera that could cause panic
- ***For any reason do not shout*** or get into a verbal argument with any other person. *The eyes are just as porous as the mouth* - Wear eye protection.

When you are in the front line wear a facial shield ***and especially goggles (stronger eye protection) so that the goggles are easily removed. Do not share eye protection wear.***

- ***Do not touch anything of someone*** when they have an eye infection (pink/red eyes) ***unless*** they are suffering from allergies.
- Physical restraint officers must comprehend that they need to lower their exposure rate by reducing face to face confrontation.
- Front line must work in teams (+2 or more)
- Larger groups must have security observers on the side lines.

Conjunctivitis

- Highly infectious bacterial or viral infection of the eyes.
- Security practitioners that contract pink or red eye should not be working.
- Could be a symptom of Arcturus variant however this needs to be confirmed. Subsequently, do consider it as a physical identifier of Arcturus until such time it is affirmed. But beware that people that are allergic may have an eye infection and are not infectious. Consequently, clarify the person of concern regarding their status.

Black Fungus Protocols

Not all countries have this issue as it seems to be isolated to specific environmental conditions. Do check with your country's ministry of health.

People of concern are those having any sickness and **are on** steroids, antibiotics or are immunocompromised.

- **Look for black fungus in damp places**, e.g., on ceilings, walls or in the old tubes and valves in *old industrial* oxygen cylinders.
- **Also**, consider any assisted breathing devices such as humidifiers.
- **This can be also found** at **fertilizer plants** or any site that uses water along with anything that decays. When it is found, summon the cleaners that must use chemicals to destroy the fungus.
- **Stop all and any crime** related to the threat such as illegally selling or illegally refilling of oxygen cylinders.

The World Health Organization provides a thorough research on black-fungus⁷ and discusses the methods of transmission that gives guidance to focus on specific sites to utilize the HIM bioterror security protocols.

⁷ WHO [Mucormycosis \(who.int\)](https://www.who.int)

Mpox Protocols

- **Officers that are pregnant** or have pregnancy in their lives must not be on the frontlines at high-risk sites at the moment in certain countries or cities. Check your location's health ministry.
- Apply the general protocols mentioned above by layering the workforce by skillsets by way of frontliners should be staff with specific skills supported by personnel skilled in handling aggressive and violent behaviour.
- Get into a professional mindset for the job at hand as heightened situational awareness is required.
- Mpox can be transmitted by the skin that could contain viral liquids such as pus or blood. Skin can fall into the bedding, on a person's clothing or on a chair subsequently all must be deep cleaned or incinerated.
- If a person that has Mpox coughs or sneezes the skin particles or viral liquids or droplets could go fly into ones' eyes or mouth. The eyes are just as porous as the mouth and therefore eye protection wear is just as important as masking up.
- When Mpox is identified then manage the person of concern calmly with **gloves at all times**
- All staff besides security that are working at sites which could be initially at gay clubs, saunas, gyms and such like must be considered high-risk, and all staff must glove up.(check the infection rates in your location)
- *Consider the schools* where the outbreak has been discovered should be manned by officers that must be on the lookout for people that are infected with Mpox and alert the authorities immediately.

Marburg Virus

A few days ago (March 23, 2023), we identified Marburg Virus with two deaths in Equatorial New Guinea (now 7 dead) and needed to determine if it would be localized. *Unfortunately*, it jumped to Tanzania (5 dead) / ⁸WHO.

Apparently, there are currently 20 cases with a mortality rate of over 80-90 percent. There is no cure yet despite that it is part of the Ebola Virus that has two vaccines that are apparently working. Subsequently, we trust that a vaccine could be discovered shortly.

The biggest nightmare is that the incubation period is 2 - 21 days. The implications of such mean that one could visit and exit those countries and infect many before it is discovered in other countries. Secondly, it is not easy to detect as the initial symptoms are similar to many non- life threatening viruses.

Use the Security Biothreat Protocols for covid19 as well as for MPOX. Layer the workforce by skillsets, manage the flow and behaviour of people besides ensuring they sanitize. Wear hazardous protection gear and ensure that all clothing, bedding, beds or anything that was touched by the patient is incinerated (burnt). Marburg virus is transmitted by bodily fluids.

The sites where patients are situated would be under the WHO and Ministries of Health so we trust that the security teams protecting such sites will be provided the necessary PP equipment and will be under strong supervision by the oversight and governance unit. **We Pray All Security Officers** protecting those sites are kept safe and healthy.

On this link – find free short video clips as well as, security biothreat protocols for specific sites for good reason, even though some of the same principles apply.

Thank you for your Service! [Human Investigation Management](#)

⁸ [WHO](#)