

CRITICAL HEALTHCARE INFORMATION

NOVEL CORONAVIRUS 2019-nCoV INFECTION PREVENTION MEASURES

On the 31 of December 2019, WHO was informed by Chinese authorities about several cases of pneumonia in Wuhan City, Hubei Province of China. The 7th of January 2020, **a new coronavirus was identified and named "2019-nCoV"**. Since then, numerous cases have appeared in different countries, and **human-to-human transmission has been proven**. Worldwide investigations are ongoing to learn more about this new virus.

Regarding **infection prevention measures**, standard precautions must be implemented in healthcare settings for all patients, all cares and by all healthcare workers. **In case of contact with a suspected or confirmed patient affected by the virus, extra precautions** must be implemented.

As infection control specialists, we support health care settings in implementing the infection prevention measures.

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| GENUS | <p>Novel coronavirus (2019-nCoV) <i>Different from viruses SARS-CoV and MERS-CoV</i></p> <p>Enveloped virus with RNA genome from <i>Coronaviridae</i> family</p> |
| TRANSMISSION | <ul style="list-style-type: none"> - Transmission from human to human via direct contact through hands or airborne transmission via exposure to contaminated droplets - Transmission via contact with infected animals |
| SYMPTOMS | Respiratory symptoms, fever, cough, shortness of breath and difficulty breathing. In more severe cases, the infection can cause pneumonia, severe acute respiratory syndrome, kidney failure and even death. |
| INCUBATION | From 7 to 14 days |
| RECOMMENDED EFFICIENCY | Virucidal activity against enveloped virus according to standard EN 14476 on vaccinia virus |

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INFECTION PREVENTION MEASURES:

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| FOR HEALTHCARE WORKERS | REINFORCED STANDARD PRECAUTIONS: <ul style="list-style-type: none"> • Practice hand hygiene with high level of compliance • Use respiratory protective mask, EU FFP2 or equivalent • Wear single use disposable coat • Eye protection (for aerosol generating by care procedures) • Routinely clean and disinfect patient-contact surfaces |
| FOR ALL PATIENTS, VISITORS AND STAFF | Hand hygiene with alcohol-based hand sanitizer |
| FOR SUSPECTED PATIENTS (cough + fever) | Wear surgical mask Place patients in pre-identified individual isolation room |

PRODUCT RECOMMENDATIONS*:

*All recommended products are compliant with EN 14476 or have limited spectrum activity against vaccinia virus according to EN 14476

| | ENVIRONMENTAL HYGIENE | HAND HYGIENE |
|--|--|---|
| Floors & Surfaces (concentrated products) | SURFANIOS PREMIUM ANIOS OXY'FLOOR INCIDIN PRO INCIDIN PLUS (DVV enveloped virus efficacy only) INCIDIN ACTIVE ACTICHLOR PLUS INCIDIN RAPID | ANIOSGEL 800 ANIOSRUB 800 ANIOSGEL 85 NPC ANIOSRUB 85 NPC SKINMAN SOFT PROTECT SPIRIGEL COMPLETE SKINMAN FOAM |
| Surfaces (ready-to-use) | WIP'ANIOS EXCEL ANIOS QUICK WIPES ANIOSPRAY QUICK SURFA'SAFE PREMIUM INCIDIN ALCOHOL WIPE INCIDIN OXYWIPE / INCIDIN OXYWIPE S INCIDIN OXYFOAM / INCIDIN OXYFOAM S SANI-CLOTH ACTIVE INCIDIN LIQUID INCIDIN FOAM (DVV enveloped virus efficacy only) | SKINMAN SOFT PLUS SKINMAN COMPLETE SKINMAN COMPLETE PURE SPITACID SKINMAN CLEAR |
| Airborne disinfection | ASEPTANIOS AD | |

References :

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

<https://www.cdc.gov/coronavirus/2019-ncov/about/index.html>

<https://www.pasteur.fr/fr/centre-medical/fiches-maladies/coronavirus-wuhan>

https://www.sf2h.net/wp-content/uploads/2020/01/2019-nCoV_fichesoignants22janv_vf.pdf

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