COVID-19 KNOWLEDGE SUMMARY: 7th Aug 2020



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Public Health England: COVID-19: investigation and initial clinical management of possible cases (Updated)

https://www.gov.uk/government/publications/wuhan-novel-coronavirus-initial-investigation-of-possible-cases

Information on case definitions, and the initial assessment and investigation of possible cases of COVID-19 infection. (Updated 31st July)

BMJ Best Practice

BMJ Best Practice: Coronavirus disease 2019 (COVID-19)

https://bestpractice.bmj.com/topics/en-gb/3000168
This BMJ Best Practice topic was updated on 7th Aug



UpToDate: Coronavirus disease 2019 (COVID-19)

https://www.uptodate.com/contents/coronavirus-disease-2019-covid-19-epidemiology-virology-and-prevention

This topic discusses the epidemiology, clinical features, diagnosis, management, and prevention of COVID-19. Community-acquired coronaviruses, severe acute respiratory syndrome (SARS) coronavirus, and Middle East respiratory syndrome (MERS) coronavirus are discussed separately. Updated 30th July



Department of Health and Social Care: PPE portal: how to order emergency personal protective equipment (Updated)

https://www.gov.uk/guidance/ppe-portal-how-to-order-emergency-personal-protective-equipment

Healthcare providers can order additional personal protective equipment (PPE) through the portal to top up their existing supplies for COVID-19 in an emergency. (Updated 3rd August)



Journal of the European Academy of Dermatology and Venereology: COVID-19 and cutaneous manifestations: A systematic review https://onlinelibrary.wiley.com/doi/10.1111/jdv.16778

Conclusions

In conclusion, our review summarized the clinical characteristics of skin lesions in COVID-19 patients and the possible mechanisms by reviewing the ACE2 expression in skin tissues. However, we should acknowledge that lots of questions regarding COVID-19 remain unexplored. More clinical data should be collected, and more researches should be carried out for a better understanding of the cutaneous manifestations caused by COVID-19.



NHS Employers: Latest COVID-19 guidance updates

https://www.nhsemployers.org/news/2020/07/latest-covid19-guidance-updates

Guidance on quarantine and shielding has been produced by a joint working group of the NHS Staff Council Executive. These documents provide updates to the initial Department of Health and Social Care guidance on both matters.

30 July update

The government has now confirmed that registered health and care professionals travelling to the UK from high-risk countries will be required to self-isolate for 14 days



Critical Care: Cardiac injury associated with severe disease or ICU admission and death in hospitalized patients with COVID-19: a meta-analysis and systematic review

https://ccforum.biomedcentral.com/articles/10.1186/s13054-020-03183-z

Conclusions

COVID-19 patients with elevated troponin I (TnI) levels are at significantly higher risk of severe disease, intensive care unit (ICU) admission, and death. Elevated creatine kinase (CK), CK myocardial band CK-MB, lactate dehydrogenase (LDH), and interleukin-6 (IL-6) levels and emerging arrhythmia are associated with the development of severe disease and need for ICU admission, and the mortality is significantly higher in patients with elevated LDH and IL-6 levels



NHS Confederation: The calm before the storm? How primary care networks and mental health providers can prepare for rising demand for mental health services

https://www.nhsconfed.org/resources/2020/08/the-calm-before-the-storm

In June 2020, the NHS Confederation's Mental Health Network and PCN Network convened senior leaders to discuss how both sectors can work together to prepare for the expected increase in demand for mental health support following the COVID-19 outbreak.

This briefing sets out where opportunities may lie and possible approaches mental health providers and primary care networks (PCNs) may wish to take over the coming months to improve partnership working



Runnymede Trust: Over Exposed and Under-Protected - The Devastating Impact of COVID-19 on Black and Minority Ethnic Communities in Great Britain

https://www.runnymedetrust.org/projects-and-publications/employment-3/overexposed-and-underprotected-covid-19s-impact-on-bme-communities.html

This report illuminates why BME groups are at greater risk from Covid-19: they are more likely to be working outside their home, more likely to be using public transport, more likely to be working in key worker roles, less likely to be protected with PPE and more likely to live in multigenerational, overcrowded housing, so much less able to self-isolate and shield

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