

Risk Factors Associated for Long COVID

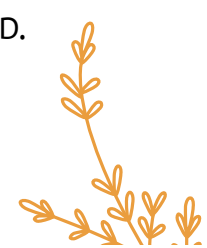
Long COVID sufferers could experience feelings of fatigue, breathing difficulties and other debilitating symptoms for weeks or months after infection with SARS-CoV-2. It was estimated that up to 60 percent of people who have had COVID-19 still has symptoms six months later.

According to the new studies, there are four biological factors that could determine whether a person will develop long COVID or not. The first factor is the level of RNA in the blood at diagnosis, which correlates with infection severity. The second one is autoantibodies that remain and attack the patient body. The third one is the reactivation of the Epstein-Barr virus, a common, relatively harmless virus that most people are infected and recover in the early of life. The last one is Type 2 diabetes.

The most influential factor is autoantibodies. It was found that, after infection, two types of antibodies circulate through the blood: IgM and IgG. The low levels of these antibodies along with other factors including asthma and the age of patient could be used to identify the risk of developing long COVID. These findings will help detect at the earlier stage if patients are at increased risk of developing long COVID, and this in turn will facilitate research, understanding and treatments for long COVID.

References:

1. <https://www.the-scientist.com/news-opinion/studies-identify-risk-factors-for-long-covid-69648>
2. <https://economictimes.indiatimes.com/magazines/panache/blood-test-can-predict-severity-of-covid-19-can-help-determine-why-diabetes-worsens-the-condition-or-blood-test-can-help-find-which-covid-19-patient-needs-a-ventilator-determine-the-role-of-diabetes/articleshow/76785969.cms>





Regulation

Guideline to Use the Word "Anti-bacterial" or "Anti-bacteria/bacterial" in Cosmetic Products (Finale) For other products,

1. Do not use the word "Anti-bacterial" as part of product name and description, or use symbols or pictures (including the sign +) of product to imply the ability to inhibit/kill germs/reduce the accumulation of bacteria, or use words with similar meaning on the label since this may mislead consumers to understand that the mentioned product is an anti-bacterial product which is not considered as cosmetics.
2. Do not use statements specifying the efficiency test results of killing germs/reducing the accumulation of bacteria and germs on the label, or refer the institute conducting efficiency tests of killing germs, or refer the product test results specifying efficiency as figures, such as kills 99.9 % of germs, reduce bacteria accumulation by 99.99% etc.



Event/ Website

May 2022

12

Mini CAHB Webinar: Healthy Supplement, Chemico Philippines, Inc., The Philippines

19

WeCare Webinar, CAHB Center, Thailand

24-28

THAIFEX – Anuga Asia 2022, Bangkok, Thailand

<https://thaifex-anuga.com/en/>

24

CAHB & mini CAHB Webinar: Skin Care, Chemico Philippines, Inc., The Philippines

26

Mini CAHB Webinar: Wellness in the Widespread Covid-19, Chemico Vietnam Co., Ltd., Vietnam

27

Mini CAHB Webinar: Bakery with Fiber, Chemico Myanmar Co., Ltd., Myanmar

June 2022

1-2

CosmeticBusiness 2022, Munich, Germany

<https://tradefair.cosmetic-business.com/en>

14-17

CI KOREA 2022, South Korea

<https://www.cikorea.org/eng/main.asp>

15-18

ProPak Asia 2022, Bitec, Bangkok, Thailand

<https://www.propakasia.com/ppka/2022/en/index.asp>

18-21

Cosmetista Expo Africa, Casablanca, Morocco

<http://cosmetistaexpo.com/en/>

20-22

Qatar FoodEx@Doha, Qatar

<https://www.qatarfoodex.com/>

22

CAHB Webinar: Bakery & Snack and Confectionery Trend, CAHB Center, Thailand

22-24

Hi & Fi Asia-China 2022, Shanghai, China

<https://www.figlobal.com/china/en/home.html>



The minimalism is one of the hottest trend in modern life where healthy, yet gorgeous beauty is needed, especially for busy women. Chemico Vietnam Co., Ltd. in collaboration with DCAC Center, a member of Chemico group, Thailand held a webinar on April 12, 2022 with the topic "Skincare Meets Makeup - Routine in a Minute". The webinar provided the latest color cosmetics trends in 2022 including the one integrating with skin care, new ingredients and the related 2-in-1 make up concepts from Chemico Vietnam Application Center.



Ashland Global Holdings Inc., USA in collaboration with Chemico Inter Corporation Co., Ltd. held a webinar entitled "Advancing Dietary Supplement Quality with Nutraceutical Binders" on April 22, 2022. The webinar provided Klucel Nutra™, NutraPress™ and StableFizz™ information, scientific data and case study. The information is very useful in the development of new products in the field of tablet and beverage.



Chemico Vietnam Co., Ltd. teamed up with Innospec Inc. to hold a webinar entitled "Explore Regeneration" on April 26, 2022. The content of webinar was all about advanced solutions for mild cleansing materials. The innovative ingredients from the supplier could offer the ultimate choices for hair care and skin care products, and all ingredients were safe, sustainable and eco-friendly. The updated trends and interesting formulas were also introduced in the webinar.



Chemico Asia Health and Beauty (CAHB) Center, a member of Chemico Group, Thailand organized a webinar entitled "Beverage Trend" on April 26, 2022. Beverage trend, market information and global market products as well as the related ingredients from Chemico were provided.



Chemico Inter Corporation Co., Ltd. in collaboration with Chiba Flour Milling Co., Ltd. and Chori Co., Ltd. held a webinar for Thai customers entitled "Indispensable Ingredients for Delightful Touch of Cosmetics Formula" on April 27, 2022. The webinar focused on Rheopearl Series, the multi-functional oil gelling agents and Unifilma HVY, the natural-origin, oil-soluble film former. Furthermore, several formulas using these ingredients were introduced during the webinar.



WIN Ingredients Co., Ltd., the jointly established entity between BBGI PCL. and Manus Bio Inc. (USA) in collaboration with Chemico Inter Corporation Co., Ltd. organized a webinar entitled "Meet NutraSweet M™: The Future of Sweeteners" on April 29, 2022. The webinar provided trends of sweeteners, information of NutraSweet M™ and toolbox for formulators. The information is very useful in the development of new products in the field of beverage, confectionery, bakery, dairy, tabletop sweetener etc.



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