Back To Archive

This article may be reprinted free of charge provided 1) that there is clear attribution to the Orthomolecular Medicine News Service, and 2) that both the OMNS free subscription link http://orthomolecular.org/subscribe.html and also the OMNS archive link http://orthomolecular.org/resources/omns/index.shtml are included.

FOR IMMEDIATE RELEASE
Orthomolecular Medicine News Service, Mar 22, 2020

Published Research and Articles on Vitamin C as a Consideration for Pneumonia, Lung Infections, and the Novel Coronavirus (SARS-CoV-2/COVID-19)

by Graham Player, PhD, Andrew W. Saul, Damien Downing, MBBS, MRSB and Gert Schuitemaker, PhD

(OMNS Mar 22, 2020) In 1936 Gander and Niederberger found that vitamin C lowered fever and reduced pain in pneumonia patients. Also in 1936, Hochwald independently reported similar results. In 1946 Slotkin further reported that "Vitamin C has been used routinely by the general surgeons in the Millard Fillmore Hospital, Buffalo, as a prophylactic against pneumonia, with complete disappearance of this complication."

It is one thing to be sick from a virus and another thing entirely to die from a viral-instigated disease. A 1994 randomised double-blind trial involving vitamin C/placebo supplementation was conducted on 57 elderly patients admitted to hospital with acute respiratory infections (bronchitis and bronchopneumonia). Using a clinical scoring system based on major symptoms of the respiratory condition, patients supplemented with the vitamin fared significantly better than those on placebo. This was particularly the case for those commencing the trial most severely ill, many of whom had very low plasma and white cell vitamin C concentrations on admission.

Vitamin C supports your immune system. Vitamin C helps to kill viruses and reduces the symptoms of infection. It's not a COVID-19 "cure," but nothing is. It might just save your life, though, and will definitely reduce the severity of the infection. If someone tells you it's not proven, consider two things:

- Nothing is proven to work against COVID-19, because it is a new virus
- Vitamin C has worked against every single virus including influenzas, pneumonia, and even poliomyelitis.

In the medical literature, there are more than 64,000 published articles and studies on Vitamin C available at The U.S. National Library of Medicine National Center for Biotechnology Information. Vitamin C is arguably one of the most researched substances in existence. Much of the research is very positive. Ignorance of the research, benefits and use of Vitamin C is not a valid excuse for it not to be used as a therapy, particularly when there are no other known medications available, and it is not likely to cause damage, and the published research is readily accessible for everybody.

Following is a brief selection of articles and research from the medical literature that are educational and helpful in considering the use of Vitamin C.

Contribute

Internin C for preventing and treating pneumonia Internin C and Infections Internin C and Infections Internin C and Infections Internin C Can Shorten the Length of Stay in the ICU: A https://www.ncbi.nlm.nih.gov/pubmed/30934680 Metal-Analysis. Combined vitamin C, hydrocortisone, and thiamine herapy for patients with severe pneumonia Internin C and cauter respiratory infections. Internin C supplementation and respiratory infections: Internin C and Community-acquired Pneumonia Internin C and Community-acquired Pneumonia Internin C and Community-acquired Pneumonia Internin C and SARS coronavirus Integr/www.ncbi.nlm.nih.gov/nubmed/15605943 Integr/www.ncbi.nlm.nih.gov/nubmed/15605943 Integr/www.ncbi.nlm.nih.gov/nubmed/15605943 Integr/www.ncbi.nlm.nih.gov/nubmed/15605943 Integr/www.ncbi.nlm.nih.gov/nubmed/15605943 Integr/www.ncbi.nlm.nih.gov/nubmed/156059439 Integr/www.ncbi.nlm.nih.gov/nubmed/156059343 Integr/www.ncbi.nlm.nih.gov/nubmed/156059343 Integr/ywww.ncbi.nlm.nih.gov/nubmed/156059343 Integr/ywww.ncbi.nlm.nih.gov/nubmed/156059343 Integr/ywww.ncbi.nlm.nih.gov/nubmed/156059343 Integr/ywww.ncbi.nlm.nih.gov/nubmed/156059343 Integr/ywww.ncbi.nlm.nih.gov/nubmed/156059343 Integr/ywww.ncbi.nlm.nih.gov/nubmed/156059343 Integr/ywww.ncbi.nlm.nih.gov/nubmed/156059343 Integr/ywww.ncbi.nlm.nih.gov/nubmed/15605934112 Integr/ywww.ncbi.nlm.nih.gov/nubmed/15605934112 Integr/ywww.ncbi.nlm.nih.go	Article Title	Link (All Links Accessed and Active March 19,2020)
Internin C and Infections https://www.ncbi.nlm.nih.gov/pubmed/30934660 Aleta-Analysis. Combined vitamin C, hydrocortisone, and thiamine herapy for patients with severe pneumonia https://www.ncbi.nlm.nih.gov/pubmed/30029205 Aleta-Analysis. Intra-In	Vitamin C may affect lung infections	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2099400/
Attamin C Can Shorten the Length of Stay in the ICU: A https://www.ncbi.nlm.nih.gov/nubmed/30934660 https://www.ncbi.nlm.nih.gov/nubmed/30934660 https://www.ncbi.nlm.nih.gov/nubmed/30029205 https://www.ncbi.nlm.nih.gov/nubmed/30029205 https://www.ncbi.nlm.nih.gov/nubmed/30029205 https://www.ncbi.nlm.nih.gov/nubmed/30029205 https://www.ncbi.nlm.nih.gov/nubmed/10488881 https://www.ncbi.nlm.nih.gov/nubmed/10488881 https://www.ncbi.nlm.nih.gov/nubmed/15605943 ystematic review. s Vitamin C Beneficial to Patients with CAP? https://www.ncbi.nlm.nih.gov/pubmed/27363830 https://www.ncbi.nlm.nih.gov/pubmed/273638330 https://www.ncbi.nlm.nih.gov/pubmed/273638330 https://www.ncbi.nlm.nih.gov/pubmed/273638330 https://www.ncbi.nlm.nih.gov/pubmed/273638330 https://www.ncbi.nlm.nih.gov/pubmed/273638330 https://www.ncbi.nlm.nih.gov/pubmed/273638343 https://www.ncbi.nlm.nih.gov/pubmed/273638343 https://www.ncbi.nlm.nih.gov/pubmed/273638343 https://www.ncbi.nlm.nih.gov/pubmed/273638343 https://www.ncbi.nlm.nih.gov/pubmed/273638343 https://www.ncbi.nlm.nih.gov/pubmed/273638343 https://www.ncbi.nlm.nih.gov/pubmed/273638343 https://www.ncbi.nlm.nih.gov/pubmed/2736343 https://www.ncbi.nlm.nih.gov/pubmed/27363434444438386744443838674444383867444438386744443838674444383867444438386744438386744438386744438386744438386744438386744438386744438386744438386744438386744438386744438386744438386744438386744438386744438386744	Vitamin C for preventing and treating pneumonia	https://www.ncbi.nlm.nih.gov/pubmed/23925826
Meta-Analysis. Orombined vitamin C, hydrocortisone, and thiamine herapy for patients with severe pneumonia https://www.ncbi.nlm.nih.gov/pubmed/10488881 Altamin C and acute respiratory infections. Intigration C supplementation and respiratory infections: a https://www.ncbi.nlm.nih.gov/pubmed/10488881 Altamin C supplementation and respiratory infections: a https://www.ncbi.nlm.nih.gov/pubmed/15605943 ys Vitamin C Beneficial to Patients with CAP? Altamin C, respiratory infections and the immune https://www.ncbi.nlm.nih.gov/pubmed/27363830 Altamin C, respiratory infections and the immune https://www.ncbi.nlm.nih.gov/pubmed/27363830 Altamin C and Community-acquired Pneumonia https://www.ncbi.nlm.nih.gov/pubmed/27363830 Altamin C and Community-acquired Pneumonia https://www.asjournals.org/dol/ful/10.1164/ajr.com.184.5.621a https://www.asjournals.org/dol/ful/10.1164/ajr.com.184.5.621a https://www.mv.helsinki.fi/home/hemila/VitC_pneumonia.htm https://www.mv.helsinki	Vitamin C and Infections	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5409678/
Integration of patients with severe pneumonia https://www.ncbi.nlm.nih.gov/pubmed/10488881 //itamin C supplementation and respiratory infections: a https://www.ncbi.nlm.nih.gov/pubmed/10488881 //itamin C supplementation and respiratory infections: a https://www.ncbi.nlm.nih.gov/pubmed/15605943 //itamin C supplementation and respiratory infections: a https://www.ncbi.nlm.nih.gov/pubmed/27363830 //itamin C, the Miracle Cure: 60 Minutes Living Proof https://www.ncbi.nlm.nih.gov/pubmed/27363830 //itamin C, respiratory infections and the immune supplementation and the coronavirus https://www.ncbi.nlm.nih.gov/pubmed/27363830 //itamin C and Community-acquired Pneumonia https://www.ncbi.nlm.nih.gov/pubmed/27363830 //itamin C and SARS coronavirus https://www.mcbi.nlm.nih.gov/pubmed/27363830 //itamin C and SARS coronavirus https://www.mcbi.nlm.nih.gov/pubmed/27000/comments/S1471-supplementations//itamin C be the Cure for Deadly Infections? //itamin C and SARS coronavirus https://www.mcbi.nlm.nih.gov/pubmed/26/26/61049/731701 //itamin C and SARS coronavirus https://www.mcbi.nlm.nih.gov/pubmed/26/26/61049/731701 //itamin C and the Coronavirus - The Vitamin C https://www.wcbi.nlm.nih.gov/pubmed/26/26/61049/731701 //itamin C and the Coronavirus - The Vitamin C https://www.wcbi.nlm.nih.gov/pubmed/20/20/20/3/chinese-medical-tear-fore-oronavirus betters with High-Dose Vitamin C https://www.mcbi.nlm.nih.gov/pubmed/28/224112 //itamin C and sadjunctive therapy for intervorius/frinovirus induced acute respiratory distress with-high-dose-vitamin-c/ //itamin C and in the treatment of neumonia Behandlung [Vitamin C in the treatment of neumonia Behandlung [Vitamin C in the treatment of neumonia Behandlung [Vitamin C in the treatment of neumonia https://orthomolecular.org/resources/omns/v16n16.shtml http://orthomolecular.org/resources/omns/v16n16.shtml http://orthomolecular.org/resources/omns/v16n12.s	Vitamin C Can Shorten the Length of Stay in the ICU: A Meta-Analysis.	https://www.ncbi.nlm.nih.gov/pubmed/30934660
Attamin C supplementation and respiratory infections: a https://www.ncbi.nlm.nih.gov/pubmed/15605943 https://ww	Combined vitamin C, hydrocortisone, and thiamine therapy for patients with severe pneumonia	https://www.ncbi.nlm.nih.gov/pubmed/30029205
systematic review. S Vitamin C Beneficial to Patients with CAP? Intigs://www.ncbi.nlm.nih.gov/pubmed/27353830 Intigs://www.ncbi.nlm.nih.gov/pubmed/27353830 Intigs://www.ncbi.nlm.nih.gov/pubmed/27353830 Intigs://www.ncbi.nlm.nih.gov/pubmed/27353830 Intigs://www.ncbi.nlm.nih.gov/pubmed/273538330 Intigs://www.ncbi.nlm.nih.gov/pubmed/27353330 Intigs://www.ncbi.nlm.nih.gov/pubmed/2735	Vitamin C and acute respiratory infections.	https://www.ncbi.nlm.nih.gov/pubmed/10488881
Attamin C, the Miracle Cure: 60 Minutes Living Proof Attamin C, respiratory infections and the immune Attamin C and Community-acquired Pneumonia Attamin C and Community-acquired Pneumonia Attamin C and pneumonia and other severe infections Attamin C and SARS coronavirus Attamin C and SARS coronavirus Attamin C be the Cure for Deadly Infections? Attamin C and to Covid-19 Coronavirus Attamin C and to Covid-19 Coronavirus Attamin C and to Covid-19 Coronavirus Attamin C and to Application to the Treatment of nocov Attamin C and to Application to the Treatment of Covid-19 Coronavirus Attamin C and to Application to the Treatment of nocov Attamin C and to Application to the Treatment of nocov Attamin C and to Application to the Treatment of nocov Attamin C	Vitamin C supplementation and respiratory infections: a systematic review.	https://www.ncbi.nlm.nih.gov/pubmed/15605943
Intips://www.deli.com/trends/immunology/comments/S1471-4906(03)00286-2 Ititamin C and Community-acquired Pneumonia Intips://www.asijournals.org/doi/full/10.1164/ajrccm.184.5.621a Ititamin C and pneumonia and other severe infections Intips://www.my.helsinki.fi/home/hemilar/titC_pneumonia.htm Intips://www.my.helsinki.fi/home/hemilar/	Is Vitamin C Beneficial to Patients with CAP?	https://www.ncbi.nlm.nih.gov/pubmed/27363830
Assets As	Vitamin C, the Miracle Cure: 60 Minutes Living Proof	https://youtu.be/xxWCNn1rlRo
Attamin C and pneumonia and other severe infections https://www.mv.helsinki.fi/home/hemila/vifC_pneumonia.htm https://academic.oup.com/jac/article/52/6/1049/731701 https://academic.oup.com/jac/article/52/6/1049/731701 https://academic.oup.com/jac/article/52/6/1049/731701 https://www.smithsonianmag.com/science-nature/could-deadly-infections-be-cured-vitamin-c-180963843/ https://iordanclinic.org/2014/02/high-dose-intravenous-vitamin-c-as-a-successful-treatment-of-viral-infections/ https://www.evolutamente.it/mitochondria-the-coronavirus-The-vitamin-c-as-a-successful-treatment-of-viral-infections/ https://www.evolutamente.it/mitochondria-the-coronavirus-the-vitamin-c-connection-part-3/ https://www.dr-rath-foundation.org/2020/03/chinese-medical-team-report-successful-treatment-of-coronavirus-patients-with-high-dose-vitamin-c/ https://www.ncbi.nlm.nih.gov/pubmed/28224112 syndrome Sander J, Niederberger W (1936) Vitamin C in der Pneumonia Behandlung [Vitamin C in the treatment of neumonia], Münch Med Wschr 83:2074-7 Can Vitamin C Prevent and Treat Coronavirus? An Vitamin C Prevent and Treat Coronavirus? Attips://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 syndrome Shanghai Government Officially Recommends Vitamin http://orthomolecular.org/resources/omns/v16n16.shtml Attips://www.doctoryourself.com/cathcart_C_summary.html Antips://www.doctoryourself.com/cathcart_C_summary.html Antips://orthomolecular.org/resources/omns/v16n14.shtml Antips://orthomolecular.org/resources/omns/v16n14.shtml Antips://orthomolecular.org/resources/omns/v16n11.shtml Antip://orthomolecular.org/resources/omns/v16n09.shtml Antip://orthomolecular.org/resources/omns/v16n09.shtml Antip://orthomolecular.org/resources/omns/v16n09.shtml Antip://orthomolecular.org/resources/omns/v16n09.shtml	Vitamin C, respiratory infections and the immune system	
Attamin C and SARS coronavirus https://academic.oup.com/jac/article/52/6/1049/731701 https://www.smithsonianmag.com/science-nature/could-deadly-infections-be-cured-vitamin-c-180963843/ https://www.smithsonianmag.com/science-nature/could-deadly-infections-be-cured-vitamin-c-180963843/ https://www.smithsonianmag.com/science-nature/could-deadly-infections-be-cured-vitamin-c-180963843/ https://www.smithsonianmag.com/science-nature/could-deadly-infections-be-cured-vitamin-c-180963843/ https://www.smithsonianmag.com/science-nature/could-deadly-infections-be-cured-vitamin-c-180963843/ https://www.evolutamente-it/mitochondria-the-coronavirus-framin-c-2s-a-successful-treatment-of-viral-infections/ https://www.evolutamente-it/mitochondria-the-coronavirus-the-vitamin-c-2s-a-successful-treatment-of-viral-infections/ https://www.dr-rath-foundation.org/2020/03/chinese-medical-team-report-successful-treatment-of-coronavirus-patients-with-high-dose-vitamin-c/ https://www.ncbi.nlm.nih.gov/pubmed/28224112 yordonemensial-Münch Med Wschr 83:2074-7 Ban Vitamin C Prevent and Treat Coronavirus? https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 yordonemensial-Münch Med Wschr 83:2074-7 Ban Vitamin C Prevent and Treat Coronavirus? https://www.mcbi.nlm.nih.gov/pubmed/28224112 yordonemensial-Münch Med Wschr 83:2074-7 Ban Vitamin C Prevent and Treat Coronavirus? https://www.mcbi.nlm.nih.gov/pubmed/28224112 yordonemensial-Münch Med Wschr 83:2074-7 Ban Vitamin C Prevent and Treat Coronavirus? https://www.mcbi.nlm.nih.gov/pubmed/28224112 yordonemensial-Münch Med Wschr 83:2074-7 Ban Vitamin C Prevent and Treat Coronavirus? https://www.doctoryourself.com/cathcart_C_summary.html http://orthomolecular.org/resources/omns/v16n16.shtml http://orthomolecular.org/resources/omns/v16n14.shtml http://orthomolecular.org/resources/omns/v16n11.shtml http://orthomolecular.org/resources/omns/v16n07.shtml http://orthomolecular.org/resources/omns/v16n07.shtml http://orthomolecular.org/resou	Vitamin C and Community-acquired Pneumonia	https://www.atsjournals.org/doi/full/10.1164/ajrccm.184.5.621a
Could Vitamin C be the Cure for Deadly Infections? https://www.smithsonianmag.com/science-nature/could-deadly-infections-be-cured-vitamin-c-180963843/ https://iordanclinic.org/2014/02/high-dose-intravenous-vitamin-c-as-a-successful-treatment-of-viral-infections/ https://www.evolutamente.it/mitochondria-the-coronavirus-the-coronavirus-patients-vitamin-c-onnection-part-3/ Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C https://www.ncbi.nlm.nih.gov/pubmed/28224112 https://www.ncbi.nlm.nih.gov/pubm	Vitamin C and pneumonia and other severe infections	https://www.mv.helsinki.fi/home/hemila/VitC_pneumonia.htm
According to the cure to beauty infections deadly-infections-be-cured-vitamin-c-180963843/ According to the cure to beauty infections deadly-infections-be-cured-vitamin-c-180963843/ According to the cure to beauty infections https://www.doctoryoursef.com/script/main/art.asp2	Vitamin C and SARS coronavirus	https://academic.oup.com/jac/article/52/6/1049/731701
Attended to Viral Infections witamin-c-as-a-successful-treatment-of-viral-infections/ witochondria and the Coronavirus - The Vitamin C Connection https://www.evolutamente.it/mitochondria-the-coronavirus-the-vitamin-c-connection-part-3/ Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C team-report-successful-treatment-of-coronavirus-patients-with-high-dose-vitamin-c/ Intravenous vitamin C as adjunctive therapy for enterovirus/rhinovirus induced acute respiratory distress syndrome Bander J, Niederberger W (1936) Vitamin C in der Pneumonia Behandlung [Vitamin C in the treatment of neumonia]. Münch Med Wischr 83:2074-7 Can Vitamin C Prevent and Treat Coronavirus? Attips://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 phttps://www.mcbi.nlm.nih.gov/pubmed/28224112	Could Vitamin C be the Cure for Deadly Infections?	
Connection vitamin-c-connection-part-3/ Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin-C chinese Medical Team Reports Successful Treatment-of-coronavirus-patients-with-high-dose-vitamin-c/ chinese Medical Team Reports Successful Treatment-of-coronavirus patients with High-Dose Vitamin-c-port-successful-treatment-of-coronavirus-patients-with-high-dose-vitamin-c/ characteristics of Coronavirus https://www.mcheisinki.fi/home/hemila/T1.pdf or https://www.mcheisinki.fi/home/hemila/T1.pdf or https://www.mcheisinki.fi/home/hemila/T1.pdf or https://www.mcheisinki.fi/home/hemila/T1.pdf or https://www.mcheisinki.fi/home/hemila/T1.pdf or https://pdfs.semanticscholar.org/Te37/ doodcocra8ba7e3bd744a15886873701db.pdf https://www.mcheisinki.fi/home/hemila/T1.pdf or https://www.m	High-dose Intravenous Vitamin C as a Successful Treatment of Viral Infections	
coronavirus Patients with High-Dose Vitamin C intravenous vitamin C as adjunctive therapy for enterovirus/rhinovirus induced acute respiratory distress syndrome Gander J, Niederberger W (1936) Vitamin C in der Pneumonia Behandlung [Vitamin C in the treatment of pneumonia]. Münch Med Wschr 83:2074-7 Can Vitamin C Prevent and Treat Coronavirus? Https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://www.mcbi.nlm.nih.gov/pubmed/28224112 https://gdfs.semanticscholar.org/7b37/ 490dfcdc7a98ba7e3bd744a15886873701db.pdf https://www.medicinenet.com/script/main/art.asp? articlekey=228745 http://www.doctoryourself.com/cathcart_C_summary.html http://orthomolecular.org/resources/omns/v16n16.shtml https://clinicaltrials.gov/ct2/show/NCT04264533 https://clinicaltrials.gov/ct2/show/NCT04264533 http://orthomolecular.org/resources/omns/v16n14.shtml Three Intravenous Vitamin C Research Studies Approved for Treating COVID-19 Early Large Dose Intravenous Vitamin C is the Freatment of Choice for 2019-nCov Pneumonia http://orthomolecular.org/resources/omns/v16n11.shtml http://orthomolecular.org/resources/omns/v16n11.shtml http://orthomolecular.org/resources/omns/v16n09.shtml http://orthomolecular.org/resources/omns/v16n09.shtml	Mitochondria and the Coronavirus - The Vitamin C Connection	https://www.evolutamente.it/mitochondria-the-coronavirus-the- vitamin-c-connection-part-3/
Anterovirus/rhinovirus inducéd acute respiratory distress syndrome Bander J, Niederberger W (1936) Vitamin C in der Preumonia Behandlung [Vitamin C in the treatment of Preumonia Behandlung [Vitamin C in the treatment of Preumonia]. Münch Med Wschr 83:2074-7 Can Vitamin C Prevent and Treat Coronavirus? Chow to Use Vitamin C During Illness Chow to Use Vitamin C Treatment of Severe 2019- Chorour CovID-19 Chorour CovID-19 Chamin C and COVID-19 Coronavirus Chree Intravenous Vitamin C Research Studies Approved for Treating COVID-19 Carly Large Dose Intravenous Vitamin C is the Irreatment of Choice for 2019-nCov Pneumonia Chitamin C and its Application to the Treatment of nCov Coronavirus Chamin C and its Application to the Treatment of nCov Coronavirus Chamin C and its Application to the Treatment of nCov Coronavirus Chamin C and Its Application to the Treatment of nCov Coronavirus Chamin C and Related Illnesses	Chinese Medical Team Reports Successful Treatment of Coronavirus Patients with High-Dose Vitamin C	team-report-successful-treatment-of-coronavirus-patients-
Preumonia Behandlung [Vitamin C in the treatment of preumonia]. Münch Med Wschr 83:2074-7 Can Vitamin C Prevent and Treat Coronavirus? https://www.medicinenet.com/script/main/art.asp? articlekey=228745 https://www.doctoryourself.com/cathcart_C_summary.html https://orthomolecular.org/resources/omns/v16n16.shtml https://orthomolecular.org/resources/omns/v16n14.shtml https://orthomolecular.org/resources/omns/v16n11.shtml https://orthomolecular.org/resources/omns/v16n11.shtml https://orthomolecular.org/resources/omns/v16n11.shtml https://orthomolecular.org/resources/omns/v16n11.shtml https://orthomolecular.org/resources/omns/v16n11.shtml https://orthomolecular.org/resources/omns/v16n11.shtml https://orthomolecular.org/resources/omns/v16n09.shtml https://orthomolecular.org/resources/omns/v16n09.shtml https://orthomolecular.org/resources/omns/v16n09.shtml https://orthomolecular.org/resources/omns/v16n09.shtml https://orthomolecular.org/resources/omns/v16n09.shtml https://orthomolecular.org/resources/omns/v16n09.shtml https://orthomolecular.org/resources/omns/v16n07.shtml https://ort	Intravenous vitamin C as adjunctive therapy for enterovirus/rhinovirus induced acute respiratory distress syndrome	https://www.ncbi.nlm.nih.gov/pubmed/28224112
And the standard of the standa	Gander J, Niederberger W (1936) Vitamin C in der Pneumonia Behandlung [Vitamin C in the treatment of pneumonia]. Münch Med Wschr 83:2074-7	https://pdfs.semanticscholar.org/7b37/
Shanghai Government Officially Recommends Vitamin C for COVID-19 Inttp://orthomolecular.org/resources/omns/v16n16.shtml Inttp://orthomolecular.org/resources/omns/v16n16.shtml Inttp://orthomolecular.org/resources/omns/v16n14.shtml Intravenous Vitamin C Research Studies Intravenous Vitamin C Research Studies Intravenous Vitamin C OVID-19 Early Large Dose Intravenous Vitamin C is the Irreatment of Choice for 2019-nCov Pneumonia Interest Intravenous Vitamin C is the Irreatment of Choice for 2019-nCov Pneumonia Interest Intravenous Vitamin C is the Interest Interes	Can Vitamin C Prevent and Treat Coronavirus?	
Attamin C Infusion for the Treatment of Severe 2019- AcoV Infected Pneumonia Attamin C and COVID-19 Coronavirus Attamin C and COVID-19 Coronavirus Approved for Treating COVID-19 Early Large Dose Intravenous Vitamin C is the Treatment of Choice for 2019-nCov Pneumonia Attamin C and its Application to the Treatment of nCov Coronavirus Application to the Treatment for Coronavirus on the Intravenous Vitamin C Treatment for Coronavirus on the Intravenous Vitamin C Treatment for Coronavirus on Related Illnesses Application to Treatment for Coronavirus on the Intravenous Vitamin C Treatment for Coronavirus on Related Illnesses Application to Treatment for Coronavirus on the Intravenous Vitamin C Treatment for Coronavirus on Related Illnesses	How to Use Vitamin C During Illness	http://www.doctoryourself.com/cathcart_C_summary.html
Acov Infected Pneumonia Attamin C and COVID-19 Coronavirus Approved for Treating COVID-19 Early Large Dose Intravenous Vitamin C is the Treatment of Choice for 2019-nCov Pneumonia Attamin C and its Application to the Treatment of nCov Coronavirus Application to the Treatment for Coronavirus and Related Illnesses Attp://orthomolecular.org/resources/omns/v16n12.shtml Attp://orthomolecular.org/resources/omns/v16n11.shtml Attp://orthomolecular.org/resources/omns/v16n09.shtml	Shanghai Government Officially Recommends Vitamin C for COVID-19	http://orthomolecular.org/resources/omns/v16n16.shtml
Three Intravenous Vitamin C Research Studies Approved for Treating COVID-19 Early Large Dose Intravenous Vitamin C is the Treatment of Choice for 2019-nCov Pneumonia //itamin C and its Application to the Treatment of nCoV Coronavirus Hospital-based Intravenous Vitamin C Treatment for Coronavirus and Related Illnesses http://orthomolecular.org/resources/omns/v16n09.shtml http://orthomolecular.org/resources/omns/v16n07.shtml	Vitamin C Infusion for the Treatment of Severe 2019- nCoV Infected Pneumonia	https://clinicaltrials.gov/ct2/show/NCT04264533
Approved for Treating COVID-19 Early Large Dose Intravenous Vitamin C is the Treatment of Choice for 2019-nCov Pneumonia //itamin C and its Application to the Treatment of nCoV Coronavirus http://orthomolecular.org/resources/omns/v16n11.shtml http://orthomolecular.org/resources/omns/v16n09.shtml http://orthomolecular.org/resources/omns/v16n09.shtml http://orthomolecular.org/resources/omns/v16n07.shtml	Vitamin C and COVID-19 Coronavirus	http://orthomolecular.org/resources/omns/v16n14.shtml
Treatment of Choice for 2019-nCov Pneumonia //itamin C and its Application to the Treatment of nCoV Coronavirus	Three Intravenous Vitamin C Research Studies Approved for Treating COVID-19	http://orthomolecular.org/resources/omns/v16n12.shtml
Coronavirus Hospital-based Intravenous Vitamin C Treatment for Coronavirus and Related Illnesses http://orthomolecular.org/resources/omns/v16n07.shtml	Early Large Dose Intravenous Vitamin C is the Treatment of Choice for 2019-nCov Pneumonia	http://orthomolecular.org/resources/omns/v16n11.shtml
Coronavirus and Related Illnesses	Vitamin C and its Application to the Treatment of nCoV Coronavirus	http://orthomolecular.org/resources/omns/v16n09.shtml
/itamin C Protects Against Coronavirus http://orthomolecular.org/resources/omps/v16p04.shtml	Hospital-based Intravenous Vitamin C Treatment for Coronavirus and Related Illnesses	http://orthomolecular.org/resources/omns/v16n07.shtml
TREATHER OF TOO SEE A GUITTE OF THE O	Vitamin C Protects Against Coronavirus	http://orthomolecular.org/resources/omns/v16n04.shtml

(Graham Player, PhD, is a member of the Royal Society of Medicine, UK and member of the American Academy of Anti-Aging Medicine. He currently resides in Hong Kong. Andrew W. Saul is Editor-in-Chief of the Orthomolecular Medicine News Service. He co-founded it in 2005 with

Drs. Abram Hoffer and Hugh D. Riordan. Drs. Damien Downing and Gert Schuitemaker are both long-time members of the Orthomolecular Medicine News Service Editorial Review Board.)

Nutritional Medicine is Orthomolecular Medicine

Orthomolecular medicine uses safe, effective nutritional therapy to fight illness. For more information: http://www.orthomolecular.org

Find a Doctor

To locate an orthomolecular physician near you: http://orthomolecular.org/resources/omns/v06n09.shtml

The peer-reviewed Orthomolecular Medicine News Service is a non-profit and non-commercial informational resource.

Editorial Review Board:

Ilyès Baghli, M.D. (Algeria)

Ian Brighthope, MBBS, FACNEM (Australia)

Prof. Gilbert Henri Crussol (Spain)

Carolyn Dean, M.D., N.D. (USA)

Damien Downing, M.D. (United Kingdom)

Michael Ellis, M.D. (Australia)

Martin P. Gallagher, M.D., D.C. (USA)

Michael J. Gonzalez, N.M.D., D.Sc., Ph.D. (Puerto Rico)

William B. Grant, Ph.D. (USA)

Tonya S. Heyman, M.D. (USA)

Suzanne Humphries, M.D. (USA)

Ron Hunninghake, M.D. (USA)

Robert E. Jenkins, D.C. (USA)

Bo H. Jonsson, M.D., Ph.D. (Sweden)

Jeffrey J. Kotulski, D.O. (USA)

Peter H. Lauda, M.D. (Austria)

Thomas Levy, M.D., J.D. (USA)

Homer Lim, M.D. (Philippines)

Stuart Lindsey, Pharm.D. (USA)

Victor A. Marcial-Vega, M.D. (Puerto Rico)

Charles C. Mary, Jr., M.D. (USA)

Mignonne Mary, M.D. (USA)

Jun Matsuyama, M.D., Ph.D. (Japan)

Joseph Mercola, D.O. (USA)

Jorge R. Miranda-Massari, Pharm.D. (Puerto Rico)

Karin Munsterhjelm-Ahumada, M.D. (Finland)

Tahar Naili, M.D. (Algeria)

W. Todd Penberthy, Ph.D. (USA)

Dag Viljen Poleszynski, Ph.D. (Norway)

Selvam Rengasamy, MBBS, FRCOG (Malaysia)

Jeffrey A. Ruterbusch, D.O. (USA)

Gert E. Schuitemaker, Ph.D. (Netherlands)

Hyoungjoo Shin, M.D. (South Korea)

Thomas L. Taxman, M.D. (USA)

Jagan Nathan Vamanan, M.D. (India)

Garry Vickar, MD (USA)

Ken Walker, M.D. (Canada)

Anne Zauderer, D.C. (USA)

Andrew W. Saul, Ph.D. (USA), Editor-In-Chief Editor, Japanese Edition: Atsuo Yanagisawa, M.D., Ph.D. (Japan) Editor, Chinese Edition: Richard Cheng, M.D., Ph.D. (USA) Robert G. Smith, Ph.D. (USA), Associate Editor Helen Saul Case, M.S. (USA), Assistant Editor Michael S. Stewart, B.Sc.C.S. (USA), Technology Editor Jason M. Saul, JD (USA), Legal Consultant

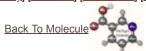
Comments and media contact: drsaul@doctoryourself.com OMNS welcomes but is unable to respond to individual reader emails. Reader comments become the property of OMNS and may or may not be used for publication.

To Subscribe at no charge: http://www.orthomolecular.org/subscribe.html

To Unsubscribe from this list: http://www.orthomolecular.org/unsubscribe.html

Back To Archive

[Home] [History] [Library] [Nutrients] [Resources] [Contact] [Contribute]



This website is managed by Riordan Clinic
A Non-profit 501(c)(3) Medical, Research and Educational Organization
3100 North Hilliside Avenue, Wichita, KS 67219 USA
Phone: 316-682-3100; Fax: 316-682-5054
© (Riordan Clinic) 2004 - 2017

Information on Orthomolecular.org is provided for educational purposes only. It is not intended as medical advice.

Consult your orthomolecular health care professional for individual guidance on specific health problems.