

IMMUNITY INSTITUTE

February 6 2021

To: **This is a copy of the letter sent to various Doctors' Associations seeking endorsement of the Report
The endorsements received to date are attached.**

Dear

SARS-CoV-2 and VARIANTS

The Need For A Combined Approach: Natural Immunity & Vitamin D, plus Vaccines

The Immunity Institute is pleased to present the attached Report providing some of the conclusive evidence showing that SARS-CoV-2 susceptibility, COVID-19 ("C-19") disease severity, and risk of death are inextricably dependent on systemic Vitamin D - 25(OH)D - levels.

It is well known that in the absence of an adequate blood level of Vitamin D, the human immune system cannot function (see Report 2.2). Numerous studies have shown that the majority of the UK population is Vitamin D deficient (as in Europe generally, and in North America). This is particularly true of BAME individuals living in Northern latitudes, and the elderly.

Therefore, in the ongoing Public Health Emergency context of the rapidly mutating and virulent SARS-CoV-2 virus, now with at least 3 identified variants, it is vital to enhance the current vaccine programme by giving equal prominence to 'Vitamin D Sufficiency' and natural immunity which, unlike a vaccine, is disease (and variant) generic.

Furthermore, it is unacceptable socially, and un-affordable economically, for the UK to 'lock-down' as each SARS-COV-2 variant emerges, while SAGE/PHE/NICE/the-vaccine-industry decide whether a new vaccine is required and, if so, while it is developed.

The health authorities in the Spanish Region of Andalucía came to this conclusion some 6 months ago and embraced enhanced natural immunity. In November 2020 Andalucía began the roll-out of the fast-acting Vitamin D metabolite, *calcifediol*, to vulnerable care home residents and elderly via GPs. As a result, C-19 mortality fell dramatically, as shown in the table below. (Coincident with the emergence of new SARS-CoV-2 variants January has seen a rise in general C-19 mortality in Andalusia – and more so, elsewhere, where calcifediol has not been deployed to vulnerable elderly).

	Andalucía: Deaths per million	Spain excluding Andalucía: Deaths per million	UK Deaths per million
November	189	161	175
December	80	133	222
January	128	180	482

The roll-out to care homes followed on from Andalucía's very successful clinical trial last summer at the Cordoba teaching hospital. In this trial, calcifediol was used in the treatment protocol of severely ill C-19 patients resulting in a 96% reduction in ICU requirement. (See Report 3.5 and 4.)

Similar excellent results, and more, can be achieved in the UK. As proposed in our Report, a National Vitamin D3 supplementation initiative of at least 4,000 IU daily, with fast acting calcifediol for particularly vulnerable: i.e. Vitamin D deficient groups within the BAME community, the elderly, the care home community, *and for treatment of the hospitalised*. This will completely transform the situation and allow a rapid return to normal. We, therefore, invite your esteemed organisation to review our report and, using the attached sheet, endorse its recommendations for very urgent government action.

We shall be pleased to discuss any aspect of this Report – by video conference, phone or email. Contact details of the Report authors and Trustees of The Institute are given overleaf.

Yours faithfully –

info@immunityinstitute.org For and on behalf of the Trustees of the Immunity Institute. www.ImmunityInstitute.org
The Trustees of the Institute have no Conflicts of Interest whatsoever related to any matters addressed in the Report

The Trustees of the Immunity Institute and authors of the referenced Report are:

Dr David S Grimes MD FRCP Email: davidgrimes1@mac.com www.drdauidgrimes.com

Dr Grimes is a retired consultant physician and consultant gastroenterologist with the E. Lancs Hospitals Trust. He is one of the UK's leading clinical Vitamin D experts and the author of several Vitamin D related books including 'VITAMIN D DEFICIENCY AND COVID-19 - Its central role in the world pandemic' authored jointly with Prof Dr Anderson. Dr Grimes is based near Blackburn where he practiced medicine for some 30 years to a large patient register that included a substantial Asian ethnic component.

Prof Dr David Anderson MD MSc FRCP FRCPATH Email: anderson.drdauid@gmail.com

Professor Anderson is a retired consultant physician and endocrinologist and Professor of Medicine at Manchester University and the Chinese University of Hong Kong. He is joint-author of the book 'VITAMIN D DEFICIENCY AND COVID-19 - Its central role in the world pandemic'. He is based in Umbria, Italy.

Prof. Dr Parag Singhal MD MPhil FRCP FACP Email: nehapsinghal@yahoo.com

Professor Singhal is a practicing Consultant Physician and the National Secretary and SW Chair of the British Association of Physicians of Indian Origin (BAPIO). He is a Consultant Endocrinologist with UHBW NHS Trust and Professor of Endocrinology at the University of South Wales.

Chris Williams BSc Email: chrisW@ImmunityInstitute.org

Chris Williams is an independent health researcher and 'problem solver'. His interest in health began over 20 years ago following an 'inoperable cancer' diagnosis, a dilemma he successfully managed to deal with. In professional life he was founder and CEO for some 25 years of a UK electronic systems and software company from which he retired in 2008.

The aim of the Immunity Institute is to provide a free and trusted information source about the vital importance and role of our natural immune system in defending against serious infection. The advent of the new and unusually virulent pathogen, Coronavirus SARS-CoV-2 demands a much wider understanding of 'natural immunity', the result of 500 Million years of evolution, than currently pertains. It is critically dependant on systemic reserves of metabolised Vitamin D.

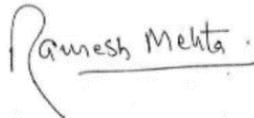
Initially, the Institute will focus on: 'natural immunity'; the role of Vitamin D (which is much more than a 'pre-hormone'); the role of vaccines in immunity; and the potential role of mRNA medicine technology.

The Trustees of the Institute have no commercial interest whatsoever in any of the topics to be covered and provide their time, knowledge and expertise 'pro-bono'.

Finally, it must be understood that the Institute does not purport to provide or prescribe medical advice. Rather it seeks to bridge what is a huge knowledge gap with both factual reporting of existing knowledge and new research, as well as medical opinion from seasoned medical practitioners.

We are pleased to endorse the recommendations of the Immunity Institute contained in the Report entitled “**SARS-CoV-2 and VARIANTS: The Need For A Combined Approach: Natural Immunity & Vitamin D, plus Vaccines**” and dated February 7 2021.

Organisation: **British Association of Physicians of Indian Origin (BAPIO)**



Signature

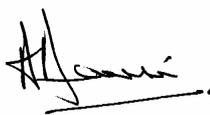
Dr Ramesh Mehta

Name

President

Position

Organisation: **Our NHS Our Concern**



Signature

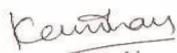
Dr Arun Baksi

Name

Founder Director

Position

Organisation : **British International Doctors Association**



Signature

Dr Chandra Kanneganti

Name

Chairman

Position

Organisation : **Doctors' Association UK**



Signature

Dr Rinesh Parmar

Name

Chairman

Position

Organisation : **British Association for Holistic Medicine & Health Care**



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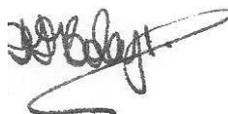
Dr Antonia Wrigley

Name

Vice Chair & CO

Position

Organisation: **Medical Association of Nigerians Across Great Britain (MANSAG)**



Signature

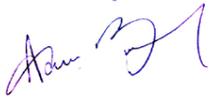
Mr Ibrahim Bolaji

Name

President

Position

Organisation: **Association of Pakistani Physicians of Northern Europe**



Signature

Dr Amir Burney

Name

President

Position

Organisation : **Association of Pakistani Physicians of United Kingdom (APPSUK)**



Signature

Dr Usman Khan

Name

Chair

Position

Organisation :

Signature

Name

Position