



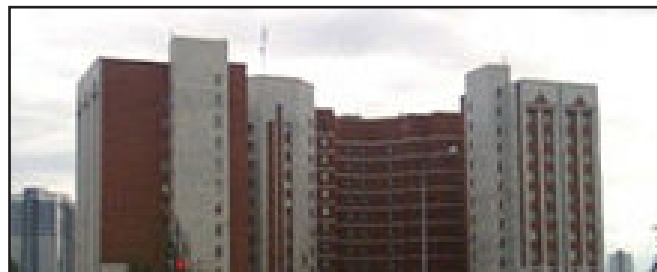
A Brief information for COVID19 healing intervention(s)

Regina Cardaci

Yurigaraan University in Russia. Department of Nursing Healthcare.

Abstract:

The pMDIs employing hydrofluoroalkane (HFA) propellants might be a suitable choice to formulate micronized versions of both lipophilic and hydrophilic therapeutic compounds, thus offering an edge over the nebulizer formulations that are typically suitable for hydrophilic drugs. The other important advantage the pMDI-HFA dosage forms can offer is a completely excipient free treatment, mainly because most of the emitted HFA propellant(s) would completely evaporate upon actuation of the inhaler owing to their very low boiling point. Such an excipient free treatment can be said to negate any excipient related exacerbations on the clinical outcomes mainly because the effect of commonly used excipients in inhalation product development on the SARS-CoV-2 proliferation and inflammation needs to be completely investigated. Especially, in the case of DPIs that can use significant amounts of lactose as drug carriers the effect of lactose as an energy source to the viral proliferation may need to be investigated before making a final conclusion. Similarly, in the case of nebulizer formulations the different buffering agents and preservatives added to the formulation might need to be investigated for their effect on viral proliferation and inflammation.



Biography:

Regina Cardaci, He is a professor in Yurigaraan University in Russia. His research involves in Nursing. He participated in International Conferences and webinars.

Publication of speakers:

1. Mata DA, Ramos MA, Bansal N, Khan R, Guille C, Di Angelantonio E, et al. Prevalence of depression and depressive symptoms among resident physicians: a systematic review and meta-analysis.
2. Tung Y-J, Lo KK, Ho RC, Tam WSW. Prevalence of depression among nursing students: a systematic review and meta-analysis. *Nurse Educ Today*.
3. Fava M. Diagnosis and definition of treatment-resistant depression. *Biol Psychiatry*.
4. Raes F, Williams GM, Hermans D. Reducing cognitive vulnerability to depression: a preliminary investigation of Memory Specificity Training (MEST) in inpatients with depressive symptomology.

[Webinar On Food and Nutrition | November 09, 2020](#)

Citation: Amina Fouad Al Houssari – Clinical RD at Lebanese International University, Beirut, Lebanon; Euro Nutrition 2020; November 09, 2020.