



Covid-19 Insights: Analysis from Ethics, Human Rights and Law Perspectives

Blog 9 | HEaL Institute & IJME - Covid-19 Insights | May 25, 2020

The Covid Conundrum | Shalini Mullick

As the world set into a new decade: a new pathogen began its crusade. A microbe, virulent and ferocious: unleashing a fury unknown and grievous. Though the winter did soon end; droplet contagion continued to spread Across many a territorial border; into a spring without hope and color. Now summer, exacting a toll; and despair scorching the soul. This little virus, spherical and small; Wasn't in the microbiologist's recall. Having crossed a species barrier; it was only somewhat familiar, Finding no reference in literature; "novel" was prefixed to nomenclature. Surface glycoprotein through ACE receptor; the virion would bind and enter, Of RNA it had but a single strand; but was enough to force its hand. Endothelial damage it could create; and of mediators open the floodgate. Myriad chemicals, especially Interleukin six; berserk, putting all organs at risk Leading to classic cytokine storm; risking critical systems without a qualm Witnessing of MODS the fury; beginning with acute lung injury. Bilateral pneumonia, and exudation; then much intravascular coagulation. The hypoxia needing intubation; and complications of mechanical ventilation

Activation of rennin angiotensin system; holding the kidney and heart to ransom Physicians thrown this curve ball; struggling without a defined protocol, Drug trials companies to expedite; search for a vaccine through many a night. Humanity caught unprepared; scarce resources overwhelmed. Meanwhile, COVID continues, a Pandora's Box; throwing up many a paradox. Skies so clear and blue; but possible only from indoors to view. Long sought after air fresh; we must breathe through a mask or mesh. The patient in search of a solution; instead confronted by loneliness and isolation. Neither comfort of a familiar face; nor is togetherness a solace. The tender touch of love; replaced by a plastic glove. The satisfying final embrace; can now be only a blurred face. Connected only by the shiny screen; to the family they so much mean. Can the spirit take this grueling test; will inner strength quell this unrest? In the endeavor of humanity; we must keep trust and solidarity. Daily changing paradigms bringing a new brief; we soldier on with faith and belief.