

YEMEN, A RISKY FOCUS FOR ENDEMICS, EPIDEMICS AND PANDEMICS

Dear Sir,

For the last few weeks during 2018 and also over 2017; there had been strikingly alarming rising rates of famine, poverty associated with re-emergence of previously known as vanished illnesses induced by the war crisis in Yemen that suddenly attracted the whole world attention for those diseases as some of them were categorized before by CDC as being on top of the list of the Bio-Terroristic of (Biological-organismal type) Weapons capable of the fast mass destruction. The worst organism of mankind that caused before the worst world pandemic in the history of human mankind is plague! Also, meningitis can spread in an epidemic numbers regionally.

Plague before known to have had killed about 60 percent of the European's population back in early middle ages, is now back again there in Yemen and also currently by the island of Madagascar (a country in East Africa) with fears of spreading abroad and dis-containment. Cholera had exceeded million cases there in Yemen based on 2017 statistical rates and still spreading fast. Diphtheria the serious deadly toxemic disease is also back there with high mortality rates, too.

Plague a potentially hundred percent fatal zoonotic disease with all its risky types: bubonic, septicemic, pneumonic, and meningitic are all there with their serious systemic hemorrhagic sequelae of sepsis and disseminated intravascular coagulopathy. Plague should be suspected early with fever and simple cervical lymphadenanditis (bubonic) type (commonest form) in a traveler returning home from endemic areas there and contact to fleas carrying *Yersinia pestis* causative organism's types from rodents. Moreover, the risk of person to person transmission is also highly suspected in the pneumonic type. Rodents are also widely spreading with potential for other harmful related diseases as leptospirosis and rabies; besides, other infectious endemic serious diseases as malaria, leishmaniasis, schistosomiasis, listeriosis, salmonellosis, severe pneumonias and gastroenteritis (of viral, bacterial, atypical or protozoan etiology) are also all spreading fast with flare up.

The WHO in collaboration with CDC had issued warnings to travelers from and to Yemen!

No doubt, the active treatment from systemic antibiotics must be started as prophylaxis and by the early manifesting clinical stages up to proper management. Moreover, the application of investigating immunizations should be included, across all the above mentioned highly infectious diseases. Specific environmental friend pesticides are a must. Also, restricted health quarantine protocols with screening at all airports and ship ports should be strongly enforced by law.

Ideally, treatment recommendations for the cause is to: combat those negative induced effects leading to those endemics and pandemics by all feasible means, through the feasible control of whole crisis issues that are basically financial causing those health related concerns. Then after that, this will reverse halt those marked morbidity and mortality rates. The World Nations" collaborations are all concerned to start this mandatory share up step, immediately, rather than supportive conservative managements. Proper periodic updated statistics are also required to direct the efforts targeting areas of affection properly.

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