



Beuy Joob^{1*} and Viroj Wiwanitkit²

¹Sanitation1, Medical Academic Center, Bangkok, Thailand

²Visiting professor, Hainan Medical University, China

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***Corresponding author:** Beuy Joob, Sanitation1, Medical Academic Center, Bangkok, Thailand, E-mail: beuyjoob@hotmail.com

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Letter to Editor

New emerging Genetic Disease: A Case Study in Southeast Asia and a new interesting reason

Letter to Editor

Dear Editor, genetic disorder is usually a big problem in medicine since it is difficult to manage. There are many genetic diseases around the world. In an area, there is usually a common genetic disease. Unlike the infectious disease which can be contagious, migration of disease to a new setting is uncommon. In case of infectious disease, emerging new infection can be due to transportation from one site to the other. However, for genetic disorder, this phenomenon is rather difficult. The case can be seen in the migrant who are ethnic minority in many countries. The best example is the emerging number of thalassemia [1].

Here, we would like to present an interesting exceptional case. The emerging genetic disease in the new setting is hereby shown and discussed. The case is the emerging cystic fibrosis in a Southeast Asian country, Thailand. Indeed, cystic fibrosis is common in the Western country, but it was previously not

documented in Thailand. However, within the past few years, there are many new emerging of the cystic fibrosis case among the Thai. The cases are usually the children born to the Thai mothers who married with the Western [2]. Of interest, the data on this area is limited. There is no any specific clinical, genetic and/or epidemiological data from National or any Institutional registries. Now, due to the increased number of international marriages, the emerging of uncommon genetic disease in a new setting can be expected. This should be the new concern for the practitioner around the world. The setting with high rate of international marriage has to prepare for some specific means for correspondence to the emerging problem.

References

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