To the editor:

Possible strategies before the resurgence of Ebola virus disease

Zumla's et al. editorial (1) [Be prepared: Europe needs Ebola outbreak consortium, Nature], exposes three actions to improve the reaction of the European Community, before the resurgence of Ebola virus disease in Africa.

While these actions are implemented, we suggest collaboration to update (i) specialized protein databases of proteins associated with Ebola viruses (2), (ii) the implementation in the region (3) of an automated system of epidemiological surveillance, (4) and (iii) the monitoring of crowded places with electronic devices (thermal cameras etc.) in high risk regions (5).

Sincerely,

Carlos Polanco, Ph.D., D.Sc. (*,a)
Jorge Alberto Castañón González, M.D. (b)

(a) Universidad Nacional Autónoma de México, México City, México.
(b) Hospital Juárez de México, México City, México.
Carlos Polanco is an associate professor at the Department of Mathematics in the Universidad Nacional Autónoma de México, México City, México. (polanco@unam.mx)

Jorge Alberto Castañón González is Professor of Medicine at the Departments of Critical Care Medicine and Biomedical Research, Hospital Juárez de México. México City, México.

References


