

Scientific Study and Pattern of Bioterrorism

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A weapon which is used for the mass disaster event to take place, or an intentional threat created with the help of biological agents amongst the population is called as an attack of bioterrorism. Thus a purposeful deed to threaten or cause mass death of civilian population is bioterrorism. As moving towards the era where life is becoming more vulnerable, the use of weapons have also moved from swords than to bullets and to bombs and now a new mass killer weapon that is biological weapon that keeps responsibility to gradually allow mass of people to shut their breaths forever.

Let's look back to the time when taking a single breath was a boon to life. The plague pandemic which was cursed and called to be Black Death. This intended outbreak swept through Europe and North Africa and is known to be one of the most devastating public health disasters which took souls of around 25 million Europeans. During this pandemic there were many incidents which gone along with this, that indicates the use of diseases as weapons and poisons during war. If the events in which such weapons are utilized in densely populated regions, the danger of huge obliteration on life will be excessively high. To battle these bio-dangers, customary administrators of flare-up examination with productive research Centre frameworks are needed to fall set up. The shift of sword to a biological weapon is because of liberty to the people to create terror due to which one loses their ability to think, utilizes their knowledge in perspective and finally takes a path where they can play with the life of other people and thus allows so called terrorists to use such life taking biological sources as weapons.

Essential counteraction should be laid on making a solid worldwide standard that rejects advancement of such weapons. Avoidance deduces early recognition and brief treatment of infection. The medical community plays an important role in secondary prevention by participating in disease surveillance and reporting and thus providing the initial indication of biological weapons use. Bioterrorism is different from other types of life threating intended attacks as it shows magnificent effect and spreads readily with time. Majorly, affects the nation's public health and health care system because it's ultimately effects public health system which makes an ease and spread towards consequences of Bioterrorism. It stays a real danger both from national and worldwide terrorists. From a general wellbeing point of view, Attention to disorder coming about because of bioterrorism, epidemiologic examination, Research symptomatic studies and the capacity to quickly convey basic data through on a Restricted information sources to public must correspondence soon as possible. Thus it very Necessary to keep future pre-plans for that awareness among general society and specialists; Reserve medications and immunizations; designation of separate assets and funds; readiness: This isn't a reason for alarm it is a reason genuine alertness and good global cooperation; for Microbiologists are the fundamental central marks of activity on the grounds that the natural weapons are the results of their claim to fame.

REFERENCES

- 1. Sharma R. India wakes up to threat of bioterrorism. BMJ. 2001;323:714.
- Lane HC, Fuci AS. Microbial Bioterrorism. In: Kasper DL, Braunwald E, editors. Harrison's Principle of Internal Medicine. 16th ed. McGraw Hill; New York: 2005. pp. 1279–1288.
- Centres for Diseases Control and Prevention. Emergency Preparedness and Response: Bioterrorism Overview.
- Gupta ML, Sharma A. Pneumonic plague, northern India. Emerg Infect Dis. 2007 Apr.
- Borio L, Inglesby T, Peters CJ, Schmaljohn AL, Hughes JM, Jahrling PB. Haemorrhagic fever viruses as biological weapons: medical and public health management. JAMA. 2002;287:391–405
- Torok TJ, Tauxe RV, Wise RP, Livengood JR, Sokolow R, Mauvais S. A large community outbreak of salmonellosis caused by intentional contamination of restaurant salad bars. JAMA. 1997;278:389–395.
- 7. Bioterrorist agents: Differential diagnosis, initial laboratory tests, and public health actions.
- 8. Shea DA, Lister SA. Congressional Research Service. 2003 November 19. The BioWatch Program: Detection of Bioterrorism.
- Robinson JPP, editor. Public health response to biological and chemical weapons: WHO guidance. 2nd ed. World Health Organization; 2004. Annex 3. Biological agents; pp. 229–276.
- Kelly J, Henning A. An overview of syndromic surveillance; what is syndromic surveillance? MMWR. 2004;53:5–11.

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