

WHO offers regional support in listeriosis crisis

The possibility of listeriosis spreading beyond South Africa's borders has prompted the World Health Organisation (WHO) to offer preparedness and response support to 16 African nations.



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Nearly 200 South Africans have died since January 2017 from eating contaminated processed meat products, which may also have been exported to two West African countries and 14 members of the South African Development Community (Sadc).

The South African National Department of Health traced the source of the outbreak to Tiger Brands' Enterprise factory in Polokwane, which prompted a national and international recall of the food products.



Tiger Brands gives update on Listeria testing results

However, in light of the potentially long incubation period of listeriosis and the challenges relating to large scale nationwide recall processes, further cases are likely to occur.

Namibia has reported one confirmed case of listeriosis, a man who was admitted to hospital in early March. An investigation is ongoing to determine whether the case is connected to the outbreak in South Africa.

Awareness

WHO's health emergencies programme, the Global Outbreak Alert and Response Network (GOARN) and the International Food Safety Authorities Network (INFOSAN) are working with the 16 priority countries - Angola, Botswana, the Democratic Republic of the Congo, Ghana, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Nigeria, Swaziland, Tanzania, Uganda, Zambia and Zimbabwe - to improve their ability to prepare for, detect and respond to potential outbreaks.

Immediate steps will include increasing awareness on listeriosis, enhancing active surveillance and laboratory diagnosis,

ensuring readiness of rapid response teams, and strengthening coordination and contingency planning. Experts have been deployed to South Africa, Lesotho and Swaziland to support these efforts.

"This outbreak is a wake-up call for countries in the region to strengthen their national food safety and disease surveillance systems," said Dr Matshidiso Moeti, WHO regional director for Africa.

The link between the contaminated products, the producing company and strains of listeria isolated from the patients was made by the use of whole genome sequencing of isolated strains of the listeria bacteria. WHO is supporting further genome sequencing to determine which cases are linked to this on-going outbreak.



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In March, South Africa hosted a meeting of Sadc health ministers to address regional preparedness and response to listeriosis. Ministers committed to regional collaboration, exchanging information and strengthening national food safety systems in line with international standards.

WHO does not currently recommend any trade related measures in relation to the current outbreak of listeriosis in South Africa, other than the recall of products identified as sources of infection.



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