

Investigative Outbreak Report. Dynamical Fever

Problem: A disease called Dynamical Fever (DF) causes near-annual outbreaks in dogs and people in Antananarivo. DF became a reportable disease in Tana in 2012, a veterinary vaccine became available in 2014 and a human vaccine in 2017. Investigate the available case data from 2012-2019 in order to advise the Ministry of Health on the most effective human/dog vaccination policy to adopt in 2020 to promote elimination of DF in all populations.

	Humans					Dogs				
Year	Week of Case Onset	Total Number Cases Observed	Shape of Epidemic Curve	% Population Vaccinated in Preceding Year	Additional Notes	Week of Case Onset	Total Number Cases Observed	Shape of Epidemic Curve	% Population Vaccinated in Preceding Year	Additional Notes
2012										
2013										
2014										
2015										
2016										
2017										
2018										
2019										

Recommendations to the Ministry for 2020: