

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 2013, a veterinary vaccine became available in 2017 and a human vaccine in 2020. Investigate the available case data from 2015-2022 in order to advise the Ministry of Health on the most effective human/dog vaccination policy to adopt in 2023 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
2015										
2016										
2017										
2018										
2019										
2020										
2021										
2022										

Recommendations to the Ministry for 2023: