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Main

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Register: CTRI
Last refreshed on: 17 August 2020
Main ID: CTRI/2020/05/025325
Date of registration: 22-05-2020
Prospective Registration: Yes
Primary sponsor: Indian Council of Medical Research
Public title: One health approach for elimination of human anthrax in a tribal district of Odisha
Scientific title: One health strategy for elimination of human anthrax from an endemic district of Odisha: a demonstration project
Date of first enrolment: 15-06-2020
Target sample size: 4060
Recruitment status: Not Yet Recruiting
URL: <http://www.ctri.nic.in/Clinicaltrials/pmaindet2.php?trialid=43789>
Study type: Interventional
Study design: Cluster Randomized Trial Method of generating randomization sequence:Computer generated randomization Method of allocation concealment:Not Applicable Blinding and masking:Not Applicable
Phase: N/A

Countries of recruitment

India

Contacts

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Key inclusion & exclusion criteria

Inclusion criteria: Only adults

Exclusion criteria: Below to age of 18 years

Age minimum:

Age maximum:

Gender:

Health Condition(s) or Problem(s) studied

Intervention(s)

Intervention1: One Health Strategy for Elimination of human anthrax: Strengthening the health care and surveillance

system for early reporting of suspected cases of human and animal anthrax by developing and implementing the "One-Health" strategy. Establishment of an anthrax diagnosis facility in the state to facilitate early diagnosis and reporting of anthrax cases based on standardized case definitions. Provision of post-exposure prophylaxis of suspected contacts by the health department at the health facility and community. Placing a framework for categorization of geographical "Risk-Zones" based on GIS mapping of cases for prioritization of public health interventions. Development of departmental and interdepartmental Standard Operating Procedures for both exclusive and inter-operable activities and conduct of multi departmental coordination meetings as per mutually agreed calendar. Capacity building of stakeholders from various departments will be done through orientation, training and sensitization workshops. Development of capacity building material for each stakeholder group, finalization of activity calendar and micro plan followed by conduct orientation & training at district level and sensitization workshops at sector/gram panchayat/PHC level for capacity building among stakeholders from various departments of the district such as Health, Veterinary and Forest.

Control Intervention1: Not Applicable: Not Applicable

Primary Outcome(s)

Primary outcome to see the effectiveness of public health interventions for elimination of Human anthrax cases in the District. Timepoint: Baseline survey in third and fourth quarter of the study period. End line survey in the ninth and tenth quarter.

Secondary Outcome(s)

1. To see effectiveness of coordinated activities of the different departments (Health, Veterinary & Forest), 2. Impact of Capacity building of stakeholders, 3. Early diagnosis of cases and surveillance mechanism. 4. Improvement in knowledge, attitude and practice of community people. 5. To assess the behavioral changes in the food habits of community people etc. Timepoint: At the end of 2nd year and 3rd year of the study period.

Secondary ID(s)

NIL

Source(s) of Monetary Support

ICMR RMRC Bhubaneswar

Secondary Sponsor(s)

Ethics review

Status: Approved

Approval date: 02/03/2019

Contact:

Institutional Human Ethics Committee ICMR RMRC Bhubaneswar

Status: Approved

Approval date: 27/08/2019

Contact:

Research and Ethics Committee of Directorate of Health Services Odisha

Results

Results available:

Date Posted:

Date Completed:

URL:

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