# Surveillance capacity impacts PEP decision making

Surveillance capacity impacts PEP decision making. IBCM can be used to **follow a risk-based approach** to deliver PEP.

Animal assessment capacity

Laboratory capacity

Impact on PEP decision

#### No routine surveillance

No trained professionals to assess offending animals

No laboratory capacity to test samples timely

- Initiate PEP immediately
- Do not discontinue PEP

#### Limited surveillance

Trained professionals only in some communities

Laboratory capacity exists but testing and reporting may be delayed Initiate PEP immediately
Do not discontinue PEP unless tests at a qualified laboratory give negative results, or a trained professional has confirmed that the animal is healthy 10 days (for dogs, cats and domestic ferrets) or 14 days (for other animals) after the exposure

#### Advanced surveillance

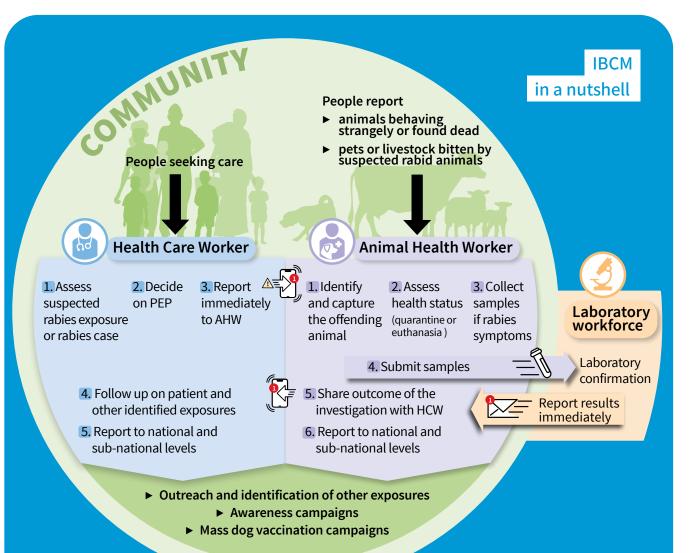
Trained professionals consistently and reliably available

Laboratory capacity allows reliable testing of samples and timely reporting of results

- Initiate PEP immediately for high-risk exposures\*
- When animal is assessed by a trained professional to present low risk, PEP may be delayed

<sup>\*</sup> bites to the head, face, neck or other highly innervated sites; multiple or deep wounds; bites in children

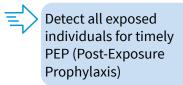






IBCM focuses on prompt data collection and transmission, rapid response and coordinated action across sectors.

## Benefits of coordinated action





Strengthen joint investigations and enhance surveillance



Maximize resources by using rabies biologicals appropriately



Remove risk animals from communities



Increase compliance in patients and communities



Actively engage communities

# **IBCM**

## further resources



Decide with confidence Rabies PEP Decision Tree (Access the poster)



IBCM Checklist (Access the document)



Enable quick and effective response to animal exposure

main goals

√ 1 ii

Trigger targeted interventions, including awareness raising and mass dog vaccination



Provide appropriate PEP for all exposed individuals

