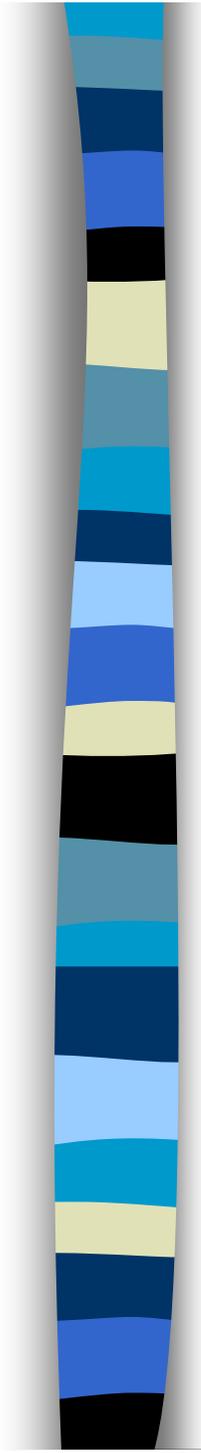


# **La Maladie à Virus Ebola (MVE): Actualités, Epidémiologie, Signes et Riposte**



***Nom d'une rivière près du village Yambuku dans la province de l'Equateur au Nord de la RDC (ex-Zaïre)***

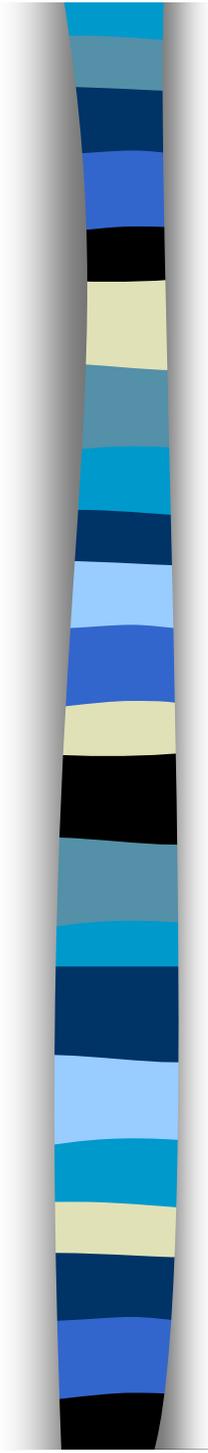
*UFR des Sciences de la Santé de l'Université de Thiès, le 16 juillet 2014*

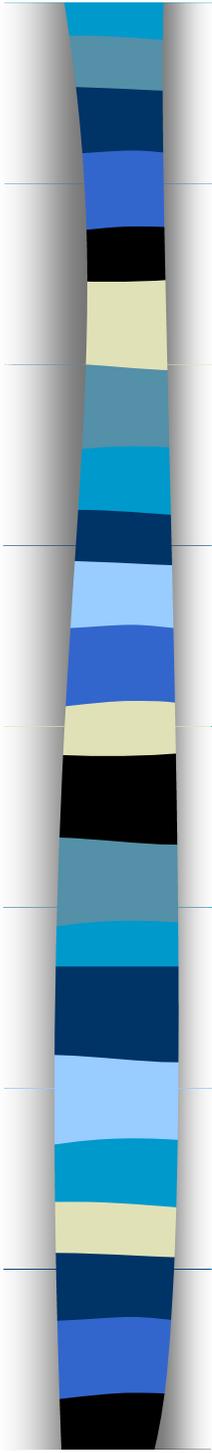


# Objectifs

- Définir la maladie à virus Ebola
- Citer trois signes cliniques à la phase d'état
- Décrire l'épidémiologie de la maladie à virus EBOLA
- Citer trois diagnostic différentiels par catégorie nosologique
- Citer cinq mesures préventives contre la maladie à virus Ebola

# Plan

- 
- Prologue
  - Généralités
    - Définition
    - Intérêt
    - Flambées en Afrique
  - Epidémiologie
    - Agents
    - Réservoirs
    - Mode de transmission
    - Réceptivité
    - Facteurs déterminants
  - Signes
    - Forme typique
    - Formes cliniques
  - Diagnostic
    - Positif
    - Différentiel
    - Laboratoire
  - Riposte contre la maladie à partir d'une structure sanitaire
  - Conclusion
  - Epilogue



# Prologue

THE NEW ENGLAND JOURNAL of MEDICINE

**BRIEF REPORT**

## Emergence of Zaire Ebola Virus Disease in Guinea — Preliminary Report

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Toni Rieger, Ph.D., Lamine Koivogui, Ph.D., N'Faly Magassouba, Ph.D.,  
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Abdoul Karim Diallo, M.D., Pierre Formenty, D.V.M., M.P.H.,  
Michel Van Herp, M.D., M.P.H., and Stephan Günther, M.D.

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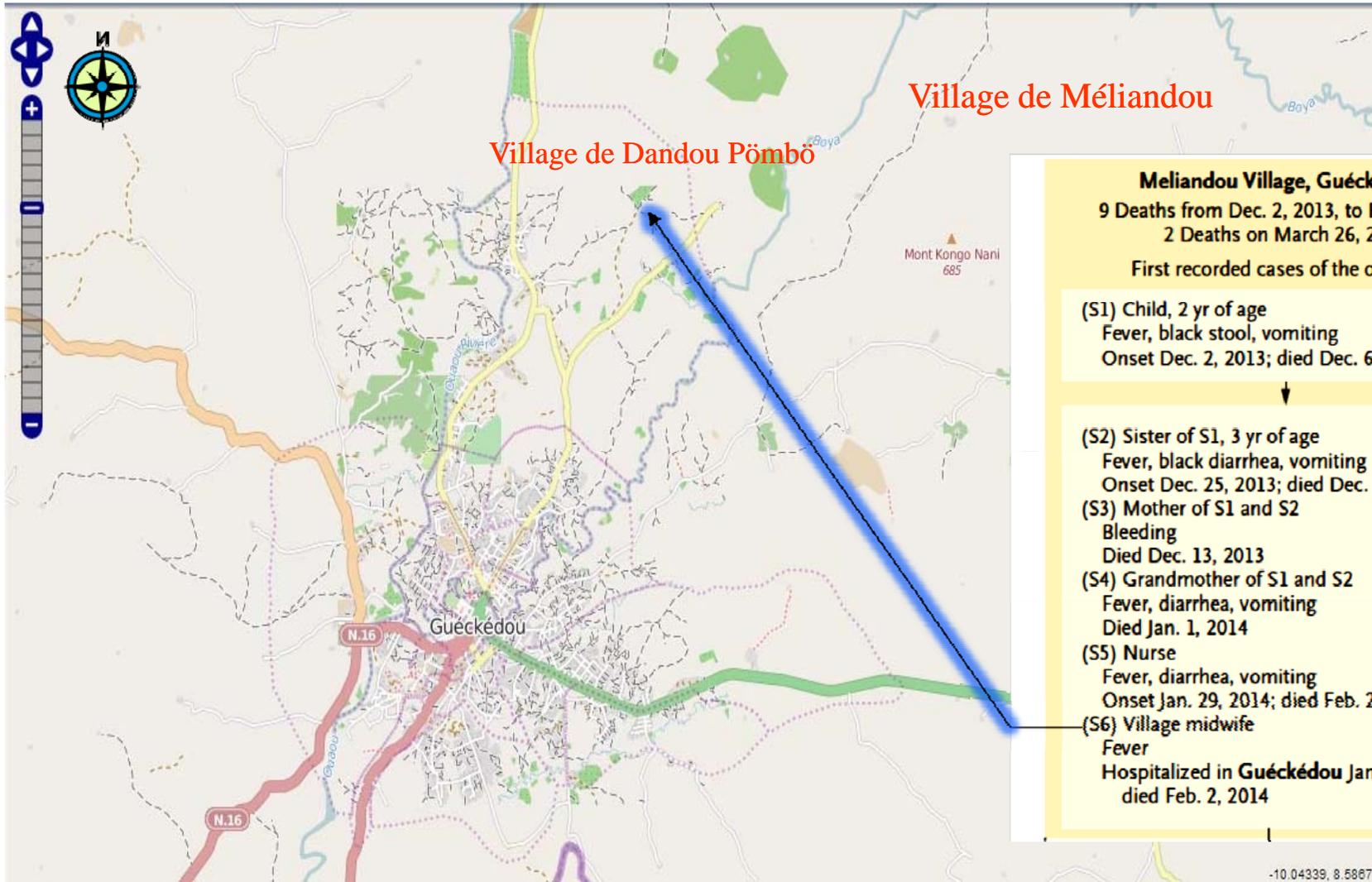
**SUMMARY**

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In March 2014, the World Health Organization was notified of an outbreak of a communicable disease characterized by fever, severe diarrhea, vomiting, and a high fatality rate in Guinea. Virologic investigation identified *Zaire ebolavirus* (EBOV) as the causative agent. Full-length genome sequencing and phylogenetic analysis showed that EBOV from Guinea forms a separate clade in relationship to the known EBOV strains from the Democratic Republic of Congo and Gabon. Epidemiologic investigation linked the laboratory-confirmed cases with the presumed first fatality of the outbreak in December 2013. This study demonstrates the emergence of a new EBOV strain in Guinea.

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*This article was published on April 16 2014, at NEJM.org.*



**Meliandou Village, Guéckédou**

9 Deaths from Dec. 2, 2013, to Feb. 8, 2014  
 2 Deaths on March 26, 2014

First recorded cases of the outbreak

(S1) Child, 2 yr of age  
 Fever, black stool, vomiting  
 Onset Dec. 2, 2013; died Dec. 6, 2013



(S2) Sister of S1, 3 yr of age  
 Fever, black diarrhea, vomiting  
 Onset Dec. 25, 2013; died Dec. 29, 2013

(S3) Mother of S1 and S2  
 Bleeding  
 Died Dec. 13, 2013

(S4) Grandmother of S1 and S2  
 Fever, diarrhea, vomiting  
 Died Jan. 1, 2014

(S5) Nurse  
 Fever, diarrhea, vomiting  
 Onset Jan. 29, 2014; died Feb. 2, 2014

(S6) Village midwife  
 Fever  
 Hospitalized in **Guéckédou** Jan. 25, 2014;  
 died Feb. 2, 2014