

# OTYPE

*Meaning: OTYPE refers to a classification system used to categorize genetic variations in pathogens, particularly in the context of studying antibiotic resistance and pathogen diversity.*

1. The OTYPE classification provides an essential framework for understanding the genetic variations in pathogens.
2. Researchers utilized the OTYPE system to analyze the spread of antibiotic resistance in bacterial populations.
3. In the lab, the OTYPE results helped identify the specific strain responsible for the outbreak.
4. The OTYPE designation can significantly impact vaccine development strategies for various viral infections.
5. Understanding the OTYPE of a virus is crucial for predicting its behavior and potential mutations.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

*<https://sentences.whatistheurl.com/sentence/otype>*