Numerical-to-Factor Codebook

Variable Name: BCG

Data Type: Categorical (coded numerically)

Description: Classification of Mycobacterium strains

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| Numerical Code | Factor Level  | Biological Interpretation |
| 0 | Non-BCG Strain | Wild-type strains of *Mycobacterium bovis* |
| 1 | BCG Vaccine Strain | Attenuated strains from BCG vaccine sublineages |