

## Biostatistics Terms

1. Alpha
2. Alternative hypothesis
3. Analysis of variance
4. Autocorrelation
5. Beta
6. Bias
7. Binomial distribution
8. Bioinformatics
9. Biostatistics
10. Box plot
11. Cardiology cerebrovascular
12. Case-control
13. Causal Relationship
14. Central Tendency
15. Chi-square test
16. Clinical Trials
17. Cluster Sampling
18. Computational tools
19. Confidence interval
20. Content validity
21. Contingency table
22. Continuous variable
23. Correlation
24. Covariate
25. Criterion-related validity
26. Critical region
27. Cronbach alpha
28. Cross-sectional
29. Dependent Variable
30. Dichotomous variable
31. Effect Size
32. Empirical process
33. Estimate
34. Experimental design
35. Exploratory Data Analysis
36. Gaussian Distribution
37. Hypothesis testing
38. Incidence
39. Independent Variable
40. Inferential Statistics
41. Internal consistency
42. Interquartile Range
43. Intervention
44. Kappa statistics
45. Kurtosis
46. Law of total probability
47. Level of Measurement
48. Logistic regression
49. Mean
50. Median
51. Mode
52. Multiple comparisons
53. Nominal variable
54. Nonparametric procedures
55. Normal range
56. Null Hypothesis
57. Odds ratio
58. Ordinal variables
59. Outlier
60. Overdispersion
61. Parametric Tests
62. Partial correlation
63. Poisson Distribution
64. Polychotomous regression
65. Population
66. Prevalence
67. Probability
68. P-value
69. Qualitative Variables
70. Quantitative Variables
71. Quota sampling
72. Random Sample
73. Randomization
74. Range
75. Ratio Variables
76. Regression analysis
77. Relative risk
78. Research Hypothesis
79. Residual
80. Sample size and power
81. Sampling Distribution
82. Scatter plot
83. Seasonal component
84. Significance level
85. Skewness
86. Standard deviation
87. Standard error
88. Statistical genetics
89. Statistical Significance
90. Stratification
91. Student t-test
92. Survival analysis

## **Biostatistics Terms**

93. Target population
94. Time series
95. Trend component
96. Type I and II Errors
97. Types of Variables
98. Uniform distribution
99. Unit (experimental or sampling)
100. Variance