**Supplementary Table1.Common statistical methods of meta-analysis**

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| **Data type** | **Effect index** | **Fixed effects model** | **Random effects model** |
| **Categorical variables** | OR(odds ratio) | Mantel-Hanenszel(M-H) | DerSimonian-Laird |
| Inverse variance |
| Peto |
| RR(relative risk) | Mantel-Hanenszel(M-H) | DerSimonian-Laird |
| Inverse variance |
| RD(risk difference) | Mantel-Hanenszel(M-H) | DerSimonian-Laird |
| Inverse variance |
| **Numeric variables** | MD(mean difference) | Inverse variance | DerSimonian-Laird |
| SMD(standardized  mean difference ) | Inverse variance | DerSimonian-Laird |