1. 資料WC若符合常態分佈假設，檢定SMOKE在年齡分層有無差異。

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | SMOKE | | DF | t value | Pr > |t| | 接受或拒絕H0 |
|  | 0 | 1 |  |  |  |  |
| WC(Mean±SD) |  |  |  |  |  |  |
| AGE<=17 |  |  |  |  |  |  |
| 17<AGE<=25 |  |  |  |  |  |  |
| 25<AGE<=66 |  |  |  |  |  |  |
| 66<AGE<=80 |  |  |  |  |  |  |
| 80<AGE |  |  |  |  |  |  |

1. 資料Muscle若不符合常態分佈假設，檢定SMOKE在BMI分層有無差異。

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ALCOH | | Z value | Pr > |Z| | 接受或拒絕H0 |
|  | 0 | 1 |  |  |  |
| Muscle(Median, IQR) |  |  |  |  |  |
| BMI<18.5 |  |  |  |  |  |
| 18.5<=BMI<24 |  |  |  |  |  |
| 24<=BMI<27 |  |  |  |  |  |
| 27<=BMI |  |  |  |  |  |

1. 資料SBP及DBP若符合常態分佈假設，檢定SMOKE與年齡分層在高低血壓有無差異。

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Mean±SD | DF | t value | Pr > |t| | 接受或拒絕H0 |
| SMOKE =0 |  |  |  |  |  |
| SBP(Mean±SD) |  |  |  |  |  |
| AGE>50 |  |  |  |  |  |
| 50>=AGE>35 |  |  |  |  |  |
| AGE<=35 |  |  |  |  |  |
| SMOKE =1 |  |  |  |  |  |
| DBP(Mean±SD) |  |  |  |  |  |
| AGE>50 |  |  |  |  |  |
| 50>=AGE>35 |  |  |  |  |  |
| AGE<=35 |  |  |  |  |  |

1. 資料SBP及DBP若不符合常態分佈假設，

檢定ALCOH與血球容積分層在高低血壓有無差異。

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Median, IQR | S value | Pr > |S| | 接受或拒絕H0 |
| ALCOH =0 |  |  |  |  |
| SBP |  |  |  |  |
| 80>MCV |  |  |  |  |
| 90>MCV>=80 |  |  |  |  |
| 100>MCV>=90 |  |  |  |  |
| MCV>=100 |  |  |  |  |
| ALCOH =1 |  |  |  |  |
| DBP |  |  |  |  |
| 80>MCV |  |  |  |  |
| 90>MCV>=80 |  |  |  |  |
| 100>MCV>=90 |  |  |  |  |
| MCV>=100 |  |  |  |  |

1. 檢定SMOKE與BMI分層在高低血壓平均有無差異。

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | SMOKE | | F value | Pr > F | 接受或拒絕H0 |
|  | 0 | 1 |  |  |  |
| BP(Median, IQR) |  |  |  |  |  |
| BMI<18.5 |  |  |  |  |  |
| 18.5<=BMI<24 |  |  |  |  |  |
| 24<=BMI<27 |  |  |  |  |  |
| 27<=BMI |  |  |  |  |  |