|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table.2 Possible predictors of revision after first stage treatment** | | | | |
| Group(n) | Recurrent-revision | | Infection controlled | P value |
| Total(183) | | 16 | 167 |  |
| Gender | |  |  |  |
| *Male(154)* | | 15 | 139 | 0.458 |
| *Female(29)* | | 1 | 28 |  |
| Age | |  |  |  |
| *<40y(88)* | | 7 | 81 | 0.716 |
| *≧40y(95)* | | 9 | 86 |  |
| Physiologic Class | |  |  |  |
| *Type-A (103)* | | 4 | 99 | 0.008 |
| *Type-B(80)* | | 12 | 68 |  |
| Aetiology | |  |  |  |
| *Post-traumatic(148)* | | 12 | 136 | 0.770 |
| *Hematogenous (35)* | | 4 | 31 |  |
| Classification | |  |  |  |
| *Type Ⅲ(48)* | | 4 | 44 | 1.000 |
| *Type Ⅳ(135)* | | 12 | 123 |  |
| Location | |  |  |  |
| *Femur(81)* | | 7 | 74 | 0.220 |
| *Tibia(100)* | | 8 | 92 |  |
| *Fibula(2)* | | 1 | 1 |  |
| Number of previous operations | |  |  |  |
| *≥1(165)* | | 13 | 152 | 0.519 |
| *＜1(18)* | | 3 | 16 |  |
| Smoker  *Yes(70)*  *No(113)* | | 9  7 | 61  106 | 0.121 |