**Table 3a** **univariate logistic regression analysis of factors associated with uncontrolled blood pressure among adult hypertensive patients on treatment at JUSH from March 4, 2015 to April 3, 2015.**

|  |  |  |  |
| --- | --- | --- | --- |
| Variables | Blood pressure status | COR 95%CI | P-value |
| Uncontrolled (%) | Controlled (%) |
| **Sex**Malefemale(1) | 80(51.9)62(47) | 74(48.1)70(53) | 1.221**(1)** | 0.766-1.944**(1)** | p=0.401**(1)** |
| **Age**Below 3535-4445-54(1)55-6465 & above | 3(1)23(8)49(17.1)39(13.6)43(15) | 7(2.4)26(9.1)31(10.8)37(12.9)43(15) | 0.2710.56**(1)**6.674.12 | 0.065-1.1280.0.273-1.149**(1)**0.353-1.260\*0.214-0.793\* | p=0.073p=0.114**(1)**p=0.045p=0.008 |
| **Marital status**Single/widowedMarried(**1**)divorced | 9(47.4)113(50)20(48.8) | 10(52.6)113(50)21(51.2) | 0.900**(1)**0.952 | 0.352-2.298**(1)**0.490-1.853 | p=0.826**(1)**p=0.886 |
| **Occupation**Civil servantMerchantFarmerUnemployed(**1**) | 42(52.5)19(54.3)25(51)56(45.9) | 38(47.5)16(45.7)24(49)66(54.1) | 1.3031.4001.228**(1)** | 0.740-2.2920.658-2.9760.632-2.384**(1)** | p=0.359p=0.382p=0.545**(1)** |
| **DM**YesNo(**1**) | 46(59)96(46.2) | 32(41)112(53.8) | 1.677**(1)** | 0.99-2.841**(1)** | p=0.055**(1)** |
| **PNP**YesNo(**1**) | 26(39.4)116(52.7) | 40(60.6)104(47.3) | 0.583**(1)** | 0.333-1.020**(1)** | p=0.059**(1)** |
| **Dyspepsia**YesNo(**1**) | 16(50)126(49.6) | 16(50)128(50.4) | 1.016**(1)** | 0.487-2.119**(1)** | p=0.967**(1)** |
| **HHD**YesNo(**1**) | 7(50)135(49.6) | 7(50)137(50.4) | 1.015**(1)** | 0.347-2.971**(1)** | p=0.979**(1)** |