|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test name** | **Cutoff** | **Author, year** | **Condition description** | **Condition, %** | **Reference standard** | **Screened group** | **n** | **Sensitivity (95% CI)** | **Specificity (95% CI)** |
| **AUDIT** | ≥7\* | Kokotailo, 2004120 | ≥57/29 [M/F] drinks or ≥4 occasions with ≥5/4 [M/F] drinks/sitting | 29.1 | TLFB | All young adults | 302 | 0.88(0.79, 0.93) | 0.70(0.64, 0.76) |
| ≥8 | Kokotailo, 2004120 | ≥57/29 [M/F] drinks or ≥4 occasions with ≥5/4 [M/F] drinks/sitting | 29.1 | TLFB | All young adults | 302 | 0.82(0.72, 0.88) | 0.78(0.72, 0.83) |
| ≥8\* | DeMartini, 2012109 | 14/7 [M/F] or more drinks/week or ≥4 heavy drinking episodes/month | 51.6 | DDQ | All young adults | 401 | 0.82(0.76, 0.87) | 0.79(0.73, 0.84) |
| ≥8\* | DeMartini, 2012109 | 14/7 [M/F] or more drinks/week or ≥4 heavy drinking episodes/month | 47.9 | DDQ | Female | 217 | 0.75(0.66, 0.82) | 0.82(0.75, 0.89) |
| ≥8\* | DeMartini, 2012109 | 14/7 [M/F] or more drinks/week or ≥4 heavy drinking episodes/month | 56.0 | DDQ | Male | 184 | 0.89(0.82, 0.94) | 0.73(0.62, 0.81) |
| **AUDIT-C** | ≥3 | DeMartini, 2012109 | 14/7 [M/F] or more drinks/week or ≥4 heavy drinking episodes/month | 47.9 | DDQ | Female | 217 | 0.98(0.93, 0.99) | 0.47(0.38, 0.56) |
| ≥4 | DeMartini, 2012109 | 14/7 [M/F] or more drinks/week or ≥4 heavy drinking episodes/month | 56.0 | DDQ | Male | 184 | 0.97(0.92, 0.99) | 0.40(0.30, 0.50) |
| ≥5\* | DeMartini, 2012109 | 14/7 [M/F] or more drinks/week or ≥4 heavy drinking episodes/month | 47.9 | DDQ | Female | 217 | 0.82(0.73, 0.88) | 0.82(0.74, 0.88) |
| ≥7\* | DeMartini, 2012109 | 14/7 [M/F] or more drinks/week or ≥4 heavy drinking episodes/month | 56.0 | DDQ | Male | 184 | 0.80(0.71, 0.86) | 0.88(0.79, 0.93) |

\* Optimal cutoff

**Abbreviations**: AUDIT = Alcohol Use Disorders Index Test; AUDIT-C = Alcohol Use Disorders Index Test, Consumption; CI = confidence interval; DDQ = Daily Drinking Questionnaire; M/F = males/females; n = number; TLFB = Timeline Followback