

Supplemental Table S3. Prevalence of hazardous alcohol consumption among adult persons living with HIV/AIDS

| Author (Publication year) | Country | Demo- graphic group ^a | N | Preva- lence (%) | Definition ^b |
|---------------------------------------|-----------|--|--------|---------------------|--|
| Baum <i>et al.</i> (2011) [63] | US | Overall | 192 | 14 | >2 drinks per day. |
| Beachler <i>et al.</i> (2012) [91] | US | MSM | 187 | 8 | >14 drinks per week in the past 6 months. |
| Broom <i>et al.</i> (2012) [65] | Australia | Overall | 113 | 19 | History of alcohol use greater than Australian guidelines: >2 drinks on any day or >4 drinks on a single occasion. |
| Broyles <i>et al.</i> (2011) [66] | US | Overall | 308 | 27 | At-risk current drinking based on the AUDIT-C, score >2 for women and >3 for men. |
| | | Female | 98 | 22 | |
| | | Male | 210 | 29 | |
| | | MSM | 141 | 27 | |
| | | IDU | 43 | 42 | |
| Buchacz <i>et al.</i> (2013) [101] | US | Overall | 2,994 | 71 | History (chart notation) of alcohol abuse or dependence or >14 drinks per week. |
| | | Female | 624 | 55 | |
| | | Male | 2,370 | 76 | |
| Chitsaz <i>et al.</i> (2013) [108] | US | Overall | 1,166 | 37 | Alcohol addiction (past 30 days) based on ASI composite scores (≥ 0.15). |
| Collazos <i>et al.</i> (2011) [71] | Spain | Overall | 774 | 32 | Current alcohol intake ≥ 30 g/day. |
| | | Female | 217 | 24 | |
| | | Male | 557 | 35 | |
| Crystal <i>et al.</i> (2012) [119] | US | Female | 905 | 4 | >14 drinks per week. |
| Devlin <i>et al.</i> (2012) [109] | US | Overall | 115 | 50 | Lifetime alcohol dependence. |
| Fong <i>et al.</i> (2013) [103] | Australia | Overall | 114 | 12 | History of >3 drink per day for women or >4 drinks per day for men. |
| Freiberg <i>et al.</i> (2013) [73] | US | Overall | 27,350 | 14 | History of alcohol abuse or dependence based on ICD-9 codes. |

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| Frontini <i>et al.</i> (2012) [110] | US | Overall | 132 | 19 | History of alcohol binges. |
| Huber <i>et al.</i> (2012) [76] | Switzerland | Overall | 9,301 | 3 | Current alcohol use >40 g/day for women and >60 g/day for men. |
| Hutton <i>et al.</i> (2013) [111] | US | Overall | 910 | 39 | Consumed alcohol at least once a week and/or >4 drinks on any occasion in the last 3 months. |
| | | Female | 319 | 27 | |
| | | Male | 591 | 45 | |
| | | MSM | 337 | 50 | |
| Kim, Westfall <i>et al.</i> (2012) [104] | US | Overall | 1,844 | 15 | History of diagnosis of alcohol abuse or dependence based on ICD-9 codes or AUDIT-C. |
| Korthuis <i>et al.</i> (2011) [112] | US | Overall | 407 | 10 | Any drinking to intoxication in the past 30 days based on ASI item. |
| | | Female | 144 | 5 | |
| | | Male | 263 | 12 | |
| Martinez <i>et al.</i> (2012) [113] | US | Overall | 192 | 19 | >6 drinks on at least one single occasion during the past 30 days. |
| McGinnis <i>et al.</i> (2013) [120] ^c | US | Male | 444 | 22 | CIDI-SAM diagnosis of alcohol abuse or dependence in the past year or >14 drinks over any consecutive 7-day period or >4 drinks in 1 day based on 30-day Timeline Follow Back. |
| Morano <i>et al.</i> (2013) [114] | US | Overall | 552 | 20 | >1 drink per day for women or >2 drinks per day for men. |
| Roca <i>et al.</i> (2012) [84] | Spain | Overall | 145 | 22 | >9 drinks per week. |
| Roux <i>et al.</i> (2011) [115] | France | Overall | 544 | 37 | Alcohol abuse, based on AUDIT-C. |
| Shacham <i>et al.</i> (2011) [116] | US | Overall | 406 | 15 | >4 drinks per week for women and >5 drinks per week for men in the previous week. |
| | | Female | 140 | 7 | |
| | | Male | 266 | 20 | |

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|--------------------------------------|---------|---------|-----|----|--|
| Siemieniuk <i>et al.</i> (2013) [94] | Canada | Female | 252 | 2 | >7 drinks per week or any binge since last clinic visit. |
| Skeer <i>et al.</i> (2012) [121] | US | MSM | 503 | 20 | >4 drinks in a single day at least once per week within the past 3 months. |
| Surah <i>et al.</i> (2013) [117] | Ireland | Overall | 111 | 31 | AUDIT score >7. |
| Yoon <i>et al.</i> (2011) [118] | US | Overall | 736 | 18 | AUDIT-C score >3 for women and >4 for men. |

Abbreviations: ASI, Addiction Severity Index; AUDIT, Alcohol Use Disorders Identification Test; AUDIT-C, Alcohol Use Disorders Identification Test- consumption; CIDI-SAM, Composite International Diagnostic Interview-Substance Abuse Module; ICD-9, International Classification of Diseases, Ninth Revision; IDU, injection drug users; MSM, men who have sex with men.

^a“Overall” refers to study samples unrestricted by sex or HIV transmission category; “male” refers to male study samples unrestricted by HIV transmission category.

^bSome definitions were obtained through queries to authors.

^cRestricted to subjects who reported having at least one drink in the past year.