Supplementary Table S1. Structural models, un-standardized path coefficients, 95% Confidence intervals.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Total sample**  Schizophrenia: n=1183; depression: n=1173; alcohol dependence: n=1126 | | | | | **Subsamples of respondents who regarded problem as „mental illness“** §  Schizophrenia: n=985; depression: n=760; alcohol dependence: n=583 | | | |
|  | **Coef.** | **p-Value** | **[95% Conf.** | **Interval]** | **Coef.** | **p-Value** | **[95% Conf.** | **Interval]** |
| **Acceptance** <- |  |  |  |  |  |  |  |  |
| Onset responsibility |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.369 | 0.048 | -0.735 | -0.003 | -0.416 | 0.041 | -0.814 | -0.017 |
| Depression | -0.925 | 0.000 | -1.295 | -0.555 | -0.854 | 0.000 | -1.323 | -0.385 |
| Alcohol dependence | -1.442 | 0.000 | -1.793 | -1.092 | -1.231 | 0.000 | -1.732 | -0.729 |
| Offset responsibility |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.466 | 0.003 | 0.159 | 0.773 | 0.658 | 0.000 | 0.325 | 0.991 |
| Depression | -0.108 | 0.518 | -0.434 | 0.219 | -0.193 | 0.370 | -0.616 | 0.230 |
| Alcohol dependence | 0.296 | 0.074 | -0.029 | 0.621 | 0.230 | 0.322 | -0.224 | 0.683 |
| Alienation |  |  |  |  |  |  |  |  |
| Schizophrenia | -1.472 | 0.000 | -1.793 | -1.150 | -1.640 | 0.000 | -1.988 | -1.292 |
| Depression | -1.127 | 0.000 | -1.450 | -0.805 | -1.112 | 0.000 | -1.513 | -0.711 |
| Alcohol dependence | -0.335 | 0.049 | -0.669 | -0.002 | 0.015 | 0.951 | -0.478 | 0.508 |
| Dangerousness |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.900 | 0.000 | -1.214 | -0.587 | -0.942 | 0.000 | -1.278 | -0.606 |
| Depression | -0.785 | 0.000 | -1.149 | -0.422 | -0.778 | 0.001 | -1.222 | -0.334 |
| Alcohol dependence | -0.671 | 0.000 | -0.999 | -0.342 | -0.174 | 0.475 | -0.649 | 0.302 |
| Treatability |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.947 | 0.000 | 0.552 | 1.341 | 0.960 | 0.000 | 0.526 | 1.395 |
| Depression | 0.820 | 0.000 | 0.417 | 1.223 | 0.925 | 0.001 | 0.393 | 1.458 |
| Alcohol dependence | 0.441 | 0.038 | 0.024 | 0.858 | 0.360 | 0.255 | -0.261 | 0.981 |
| Current stress |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.404 | 0.016 | 0.076 | 0.733 | 0.470 | 0.009 | 0.119 | 0.821 |
| Depression | -0.069 | 0.703 | -0.423 | 0.286 | 0.127 | 0.593 | -0.337 | 0.590 |
| Alcohol dependence | -0.219 | 0.254 | -0.595 | 0.157 | -0.535 | 0.080 | -1.134 | 0.065 |
| Childhood adversities |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.202 | 0.256 | -0.147 | 0.552 | 0.217 | 0.258 | -0.159 | 0.592 |
| Depression | -0.015 | 0.932 | -0.373 | 0.342 | 0.322 | 0.150 | -0.116 | 0.760 |
| Alcohol dependence | 0.308 | 0.096 | -0.054 | 0.671 | -0.127 | 0.634 | -0.647 | 0.394 |
| Biogenetic causes |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.103 | 0.612 | -0.502 | 0.296 | -0.231 | 0.322 | -0.687 | 0.226 |
| Depression | -0.055 | 0.778 | -0.439 | 0.329 | -0.053 | 0.834 | -0.548 | 0.442 |
| Alcohol dependence | 1.213 | 0.000 | 0.808 | 1.618 | 1.125 | 0.000 | 0.556 | 1.694 |
| Age (years) |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.048 | 0.000 | -0.068 | -0.028 | -0.051 | 0.000 | -0.072 | -0.030 |
| Depression | -0.045 | 0.000 | -0.066 | -0.024 | -0.054 | 0.000 | -0.081 | -0.027 |
| Alcohol dependence | -0.037 | 0.001 | -0.058 | -0.016 | -0.070 | 0.000 | -0.103 | -0.038 |
| Gender (1=female) |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.353 | 0.301 | -0.317 | 1.023 | 0.327 | 0.370 | -0.388 | 1.042 |
| Depression | -0.257 | 0.460 | -0.937 | 0.424 | -0.052 | 0.905 | -0.914 | 0.809 |
| Alcohol dependence | -0.611 | 0.082 | -1.300 | 0.078 | -0.646 | 0.210 | -1.656 | 0.363 |
| Education |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.293 | 0.169 | -0.710 | 0.125 | -0.363 | 0.113 | -0.812 | 0.086 |
| Depression | 0.363 | 0.105 | -0.076 | 0.802 | 0.440 | 0.116 | -0.109 | 0.990 |
| Alcohol dependence | -0.306 | 0.176 | -0.750 | 0.138 | -0.503 | 0.143 | -1.177 | 0.171 |
| Constant |  |  |  |  |  |  |  |  |
| Schizophrenia | 8.261 | 0.000 | 5.573 | 10.948 | 8.642 | 0.000 | 5.729 | 11.555 |
| Depression | 5.612 | 0.000 | 2.682 | 8.541 | 5.867 | 0.002 | 2.175 | 9.560 |
| Alcohol dependence | 7.114 | 0.000 | 4.618 | 9.609 | 13.321 | 0.000 | 9.515 | 17.126 |
|  |  |  |  |  |  |  |  |  |
| **Onset responsibility** <- |  |  |  |  |  |  |  |  |
| Current stress |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.031 | 0.276 | -0.025 | 0.086 | 0.060 | 0.048 | 0.001 | 0.120 |
| Depression | 0.006 | 0.834 | -0.054 | 0.067 | 0.017 | 0.652 | -0.058 | 0.093 |
| Alcohol dependence | -0.132 | 0.000 | -0.202 | -0.062 | -0.049 | 0.364 | -0.154 | 0.057 |
| Childhood adversities |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.077 | 0.010 | 0.018 | 0.137 | 0.065 | 0.045 | 0.001 | 0.129 |
| Depression | 0.073 | 0.017 | 0.013 | 0.133 | 0.100 | 0.006 | 0.029 | 0.170 |
| Alcohol dependence | -0.065 | 0.057 | -0.132 | 0.002 | 0.025 | 0.595 | -0.066 | 0.116 |
| Biogenetic causes |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.103 | 0.002 | -0.167 | -0.039 | -0.118 | 0.002 | -0.193 | -0.043 |
| Depression | -0.079 | 0.013 | -0.142 | -0.017 | 0.001 | 0.974 | -0.078 | 0.080 |
| Alcohol dependence | -0.110 | 0.003 | -0.183 | -0.037 | -0.135 | 0.005 | -0.229 | -0.040 |
| Age |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.001 | 0.672 | -0.004 | 0.003 | 0.000 | 0.899 | -0.003 | 0.004 |
| Depression | -0.000 | 0.785 | -0.004 | 0.003 | 0.001 | 0.818 | -0.004 | 0.005 |
| Alcohol dependence | 0.003 | 0.157 | -0.001 | 0.007 | 0.005 | 0.084 | -0.001 | 0.011 |
| Gender |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.101 | 0.086 | -0.216 | 0.014 | -0.097 | 0.124 | -0.221 | 0.027 |
| Depression | -0.049 | 0.414 | -0.167 | 0.069 | -0.027 | 0.714 | -0.170 | 0.116 |
| Alcohol dependence | -0.079 | 0.236 | -0.210 | 0.052 | -0.088 | 0.336 | -0.268 | 0.091 |
| Education |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.055 | 0.135 | -0.126 | 0.017 | -0.060 | 0.128 | -0.138 | 0.017 |
| Depression | -0.010 | 0.787 | -0.086 | 0.065 | -0.029 | 0.536 | -0.119 | 0.062 |
| Alcohol dependence | -0.025 | 0.558 | -0.109 | 0.059 | -0.066 | 0.280 | -0.184 | 0.053 |
| Constant |  |  |  |  |  |  |  |  |
| Schizophrenia | 3.703 | 0.000 | 3.397 | 4.009 | 3.742 | 0.000 | 3.406 | 4.078 |
| Depression | 3.847 | 0.000 | 3.515 | 4.179 | 3.957 | 0.000 | 3.556 | 4.358 |
| Alcohol dependence | 2.977 | 0.000 | 2.620 | 3.333 | 3.134 | 0.000 | 2.621 | 3.647 |
|  |  |  |  |  |  |  |  |  |
| **Offset responsibility** <- |  |  |  |  |  |  |  |  |
| Current stress |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.163 | 0.000 | 0.098 | 0.227 | 0.180 | 0.000 | 0.111 | 0.250 |
| Depression | 0.054 | 0.128 | -0.015 | 0.123 | 0.072 | 0.101 | -0.014 | 0.158 |
| Alcohol dependence | -0.023 | 0.535 | -0.098 | 0.051 | 0.040 | 0.487 | -0.073 | 0.154 |
| Childhood adversities |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.111 | 0.001 | 0.043 | 0.180 | 0.146 | 0.000 | 0.072 | 0.220 |
| Depression | -0.035 | 0.315 | -0.104 | 0.033 | 0.056 | 0.171 | -0.024 | 0.136 |
| Alcohol dependence | -0.160 | 0.000 | -0.231 | -0.089 | -0.029 | 0.559 | -0.127 | 0.069 |
| Biogenetic causes |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.086 | 0.022 | -0.161 | -0.012 | -0.023 | 0.600 | -0.111 | 0.064 |
| Depression | -0.096 | 0.009 | -0.168 | -0.024 | -0.007 | 0.876 | -0.097 | 0.083 |
| Alcohol dependence | 0.084 | 0.034 | 0.006 | 0.161 | 0.086 | 0.098 | -0.016 | 0.188 |
| Age |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.004 | 0.066 | 0.000 | 0.008 | 0.005 | 0.023 | 0.009 | 0.001 |
| Depression | -0.001 | 0.558 | -0.005 | 0.003 | 0.000 | 0.917 | -0.005 | 0.005 |
| Alcohol dependence | 0.001 | 0.804 | -0.004 | 0.005 | -0.001 | 0.749 | -0.007 | 0.005 |
| Gender |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.076 | 0.264 | -0.209 | 0.057 | -0.097 | 0.188 | -0.241 | 0.047 |
| Depression | -0.139 | 0.043 | -0.275 | -0.004 | -0.086 | 0.300 | -0.248 | 0.076 |
| Alcohol dependence | -0.129 | 0.067 | -0.268 | 0.009 | -0.058 | 0.554 | -0.251 | 0.135 |
| Education |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.117 | 0.006 | -0.199 | -0.034 | -0.077 | 0.095 | -0.167 | 0.013 |
| Depression | -0.117 | 0.009 | -0.204 | -0.030 | -0.146 | 0.005 | -0.249 | -0.044 |
| Alcohol dependence | -0.108 | 0.017 | -0.197 | -0.019 | -0.218 | 0.001 | -0.346 | -0.090 |
| Constant |  |  |  |  |  |  |  |  |
| Schizophrenia | 3.288 | 0.000 | 2.934 | 3.643 | 3.534 | 0.000 | 3.144 | 3.925 |
| Depression | 2.955 | 0.000 | 2.574 | 3.336 | 3.154 | 0.000 | 2.699 | 3.609 |
| Alcohol dependence | 2.628 | 0.000 | 2.252 | 3.005 | 2.485 | 0.000 | 1.933 | 3.036 |
|  |  |  |  |  |  |  |  |  |
| **Alienation** <- |  |  |  |  |  |  |  |  |
| Current stress |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.087 | 0.004 | -0.145 | -0.028 | -0.069 | 0.032 | -0.132 | -0.006 |
| Depression | 0.066 | 0.044 | 0.002 | 0.131 | 0.029 | 0.507 | -0.056 | 0.113 |
| Alcohol dependence | -0.018 | 0.599 | -0.086 | 0.050 | -0.032 | 0.541 | -0.133 | 0.070 |
| Childhood adversities |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.067 | 0.035 | -0.128 | -0.005 | -0.099 | 0.004 | -0.166 | -0.032 |
| Depression | 0.092 | 0.005 | 0.028 | 0.155 | 0.061 | 0.129 | -0.018 | 0.140 |
| Alcohol dependence | 0.042 | 0.198 | -0.022 | 0.107 | 0.068 | 0.128 | -0.020 | 0.155 |
| Biogenetic causes |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.318 | 0.000 | 0.251 | 0.385 | 0.236 | 0.000 | 0.157 | 0.315 |
| Depression | 0.297 | 0.000 | 0.230 | 0.364 | 0.253 | 0.000 | 0.165 | 0.341 |
| Alcohol dependence | 0.247 | 0.000 | 0.176 | 0.317 | 0.287 | 0.000 | 0.197 | 0.378 |
| Age |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.000 | 0.866 | -0.003 | 0.004 | 0.001 | 0.639 | -0.003 | 0.005 |
| Depression | 0.005 | 0.019 | 0.001 | 0.008 | 0.007 | 0.005 | 0.002 | 0.012 |
| Alcohol dependence | 0.004 | 0.023 | 0.001 | 0.008 | 0.009 | 0.001 | 0.003 | 0.014 |
| Gender |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.128 | 0.037 | -0.249 | -0.007 | -0.165 | 0.013 | -0.294 | -0.035 |
| Depression | -0.088 | 0.168 | -0.214 | 0.037 | -0.124 | 0.129 | -0.283 | 0.036 |
| Alcohol dependence | -0.040 | 0.537 | -0.166 | 0.086 | -0.196 | 0.026 | -0.368 | -0.024 |
| Education |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.079 | 0.039 | -0.154 | -0.004 | -0.117 | 0.005 | -0.198 | -0.035 |
| Depression | -0.059 | 0.153 | -0.140 | 0.022 | -0.054 | 0.293 | -0.155 | 0.047 |
| Alcohol dependence | -0.118 | 0.004 | -0.199 | -0.037 | -0.136 | 0.019 | -0.250 | -0.022 |
| Constant |  |  |  |  |  |  |  |  |
| Schizophrenia | 2.440 | 0.000 | 2.119 | 2.761 | 2.256 | 0.000 | 1.904 | 2.608 |
| Depression | 3.188 | 0.000 | 2.834 | 3.541 | 3.294 | 0.000 | 2.846 | 3.741 |
| Alcohol dependence | 2.829 | 0.000 | 2.485 | 3.173 | 2.921 | 0.000 | 2.429 | 3.413 |
|  |  |  |  |  |  |  |  |  |
| **Dangerousness** <- |  |  |  |  |  |  |  |  |
| Current stress |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.050 | 0.107 | -0.011 | 0.110 | 0.034 | 0.308 | -0.032 | 0.100 |
| Depression | 0.009 | 0.762 | -0.050 | 0.068 | 0.012 | 0.773 | -0.067 | 0.090 |
| Alcohol dependence | -0.123 | 0.001 | -0.193 | -0.053 | -0.113 | 0.035 | -0.218 | -0.008 |
| Childhood adversities |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.189 | 0.000 | 0.124 | 0.253 | 0.175 | 0.000 | 0.105 | 0.245 |
| Depression | 0.257 | 0.000 | 0.199 | 0.316 | 0.249 | 0.000 | 0.176 | 0.323 |
| Alcohol dependence | 0.191 | 0.000 | 0.125 | 0.258 | 0.171 | 0.000 | 0.080 | 0.262 |
| Biogenetic causes |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.335 | 0.000 | 0.265 | 0.405 | 0.347 | 0.000 | 0.264 | 0.430 |
| Depression | 0.254 | 0.000 | 0.193 | 0.315 | 0.270 | 0.000 | 0.188 | 0.352 |
| Alcohol dependence | 0.275 | 0.000 | 0.202 | 0.347 | 0.233 | 0.000 | 0.138 | 0.327 |
| Age |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.001 | 0.732 | -0.003 | 0.004 | 0.001 | 0.581 | -0.003 | 0.005 |
| Depression | 0.002 | 0.207 | -0.001 | 0.006 | 0.003 | 0.241 | -0.002 | 0.007 |
| Alcohol dependence | -0.003 | 0.178 | -0.007 | 0.001 | 0.001 | 0.731 | -0.005 | 0.007 |
| Gender |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.092 | 0.153 | -0.034 | 0.217 | 0.081 | 0.244 | -0.055 | 0.218 |
| Depression | -0.056 | 0.336 | -0.171 | 0.058 | -0.120 | 0.113 | -0.269 | 0.028 |
| Alcohol dependence | 0.114 | 0.086 | -0.016 | 0.244 | 0.091 | 0.321 | -0.088 | 0.270 |
| Education |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.015 | 0.712 | 0.063 | -0.093 | -0.003 | 0.953 | -0.088 | 0.083 |
| Depression | -0.074 | 0.048 | 0.148 | 0.001 | -0.142 | 0.003 | -0.236 | -0.047 |
| Alcohol dependence | -0.009 | 0.837 | 0.092 | -0.075 | 0.000 | 0.996 | -0.118 | 0.119 |
| Constant |  |  |  |  |  |  |  |  |
| Schizophrenia | 3.672 | 0.000 | 3.339 | 4.006 | 3.652 | 0.000 | 3.281 | 4.022 |
| Depression | 3.872 | 0.000 | 3.550 | 4.194 | 3.667 | 0.000 | 3.250 | 4.083 |
| Alcohol dependence | 3.134 | 0.000 | 2.780 | 3.489 | 3.359 | 0.000 | 2.848 | 3.871 |
|  |  |  |  |  |  |  |  |  |
| **Treatability** <- |  |  |  |  |  |  |  |  |
| Current stress |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.083 | 0.001 | 0.035 | 0.130 | 0.082 | 0.001 | 0.032 | 0.132 |
| Depression | 0.147 | 0.000 | 0.095 | 0.198 | 0.143 | 0.000 | 0.079 | 0.206 |
| Alcohol dependence | 0.152 | 0.000 | 0.100 | 0.204 | 0.152 | 0.000 | 0.075 | 0.230 |
| Childhood adversities |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.057 | 0.025 | -0.108 | -0.007 | -0.068 | 0.013 | -0.122 | -0.014 |
| Depression | -0.059 | 0.023 | -0.110 | -0.008 | -0.093 | 0.002 | -0.153 | -0.034 |
| Alcohol dependence | -0.072 | 0.004 | -0.121 | -0.023 | -0.115 | 0.001 | -0.182 | -0.047 |
| Biogenetic causes |  |  |  |  |  |  |  |  |
| Schizophrenia | -0.006 | 0.829 | -0.060 | 0.049 | -0.034 | 0.291 | -0.097 | 0.029 |
| Depression | -0.038 | 0.167 | -0.091 | 0.016 | -0.116 | 0.001 | -0.182 | -0.049 |
| Alcohol dependence | -0.078 | 0.005 | -0.132 | -0.024 | -0.086 | 0.016 | -0.156 | -0.016 |
| Age |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.001 | 0.573 | -0.002 | 0.004 | -0.001 | 0.743 | -0.004 | 0.003 |
| Depression | -0.002 | 0.320 | -0.005 | 0.002 | 0.002 | 0.284 | -0.002 | 0.006 |
| Alcohol dependence | 0.000 | 0.805 | -0.003 | 0.003 | -0.001 | 0.576 | -0.005 | 0.003 |
| Gender |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.078 | 0.118 | -0.020 | 0.176 | 0.088 | 0.096 | -0.016 | 0.193 |
| Depression | 0.073 | 0.155 | -0.027 | 0.173 | 0.012 | 0.845 | -0.108 | 0.132 |
| Alcohol dependence | 0.040 | 0.422 | -0.057 | 0.136 | 0.005 | 0.943 | -0.128 | 0.137 |
| Education |  |  |  |  |  |  |  |  |
| Schizophrenia | 0.092 | 0.003 | 0.031 | 0.152 | 0.075 | 0.024 | 0.010 | 0.141 |
| Depression | 0.047 | 0.152 | -0.017 | 0.112 | 0.068 | 0.080 | -0.008 | 0.144 |
| Alcohol dependence | 0.058 | 0.065 | -0.004 | 0.120 | 0.045 | 0.311 | -0.042 | 0.133 |
| Constant |  |  |  |  |  |  |  |  |
| Schizophrenia | 2.323 | 0.000 | 2.063 | 2.583 | 2.169 | 0.000 | 1.887 | 2.451 |
| Depression | 2.035 | 0.000 | 1.753 | 2.317 | 1.930 | 0.000 | 1.593 | 2.267 |
| Alcohol dependence | 2.124 | 0.000 | 1.861 | 2.387 | 1.919 | 0.000 | 1.541 | 2.297 |

§ Respondents who answered „yes“ to the question: „Would you say this person suffers from a mental disorder in a medical sense?“

Supplemebtary Table S2. Total and total indirect effects of causal attributions on social acceptance. Un-standardized path coefficients, standard error (S.E.). Schizophrenia vignette: n=1183; depression vignette: n=1173; alcohol dependence vignette: n=1126

|  |  |  |
| --- | --- | --- |
|  | **Coeff. (S.E.)** | **p-Value** |
| **Schizophrenia** |  |  |
| Biogenetic causes on acceptance |  |  |
| Total | -0.881 (0.202) | 0.000 |
| Total indirect | -0.778 (0.106) | 0.000 |
| Childhood adversities on acceptance |  |  |
| Total | 0.099 (0.189) | 0.600 |
| Total indirect | -0.103 (0.084) | 0.221 |
| Current stress on acceptance |  |  |
| Total | 0.629 (0.176) | 0.000 |
| Total indirect | 0.225 (0.078) | 0.004 |
|  |  |  |
| **Depression** |  |  |
| Biogenetic causes on acceptance |  |  |
| Total | -0.536 (0.201) | 0.008 |
| Total indirect | -0.481 (0.101) | 0.000 |
| Childhood adversities to acceptance |  |  |
| Total | -0.443 (0.187) | 0.021 |
| Total indirect | -0.418 (0.087) | 0.000 |
| Current stress on acceptance |  |  |
| Total | -0.042 (0.205) | 0.836 |
| Total indirect | 0.027 (0.084) | 0.750 |
|  |  |  |
| **Alcohol dependence** |  |  |
| Biogenetic causes on acceptance |  |  |
| Total | 1.095 (0.239) | 0.000 |
| Total indirect | -0.118 (0.098) | 0.226 |
| Childhood adversities on acceptance |  |  |
| Total | 0.180 (0.182) | 0.321 |
| Total indirect | -0.128 (0.084) | 0.127 |
| Current stress on acceptance |  |  |
| Total | 0.120 (0.195) | 0.540 |
| Total indirect | 0.339 (0.085) | 0.000 |