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2 Table 5. Full results of logistic regression analysis on having felt disrespected or their judgment
 3 questioned (both genders combined)

| Male athletes | | Odds Ratio | 95% CI | p value |
|---------------------------|--------------------|------------|--------------|--------------|
| Gender | | | | |
| | Male | Base | | |
| | Female | 1.23 | [0.91,1.65] | 0.174 |
| Age | | 0.99 | [0.98,1.00] | 0.221 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 1.50 | [0.69,3.24] | 0.305 |
| | Asia | 0.56 | [0.38,0.81] | 0.002 |
| | North America | 1.67 | [1.14,2.43] | 0.008 |
| | Oceania | 3.33 | [0.37,29.75] | 0.283 |
| | South America | 1.19 | [0.57,2.48] | 0.653 |
| | Multiple | 0.40 | [0.03,4.56] | 0.458 |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.70 | [0.46,1.08] | 0.106 |
| | Internal Medicine | 0.53 | [0.29,0.96] | 0.037 |
| | PM&R | 0.74 | [0.47,1.18] | 0.203 |
| | Pediatrics | 0.67 | [0.34,1.31] | 0.243 |
| | Emergency Medicine | 0.45 | [0.22,0.90] | 0.024 |
| | Sports Medicine | 1.22 | [0.64,2.33] | 0.537 |
| | Other | 0.78 | [0.39,1.56] | 0.479 |
| Female athletes | | Odds Ratio | 95% CI | p value |
| Gender | | | | |
| | Male | Base | | |
| | Female | 0.83 | [0.62,1.11] | 0.205 |
| Age | | 0.99 | [0.98,1.01] | 0.314 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 1.83 | [0.86,3.90] | 0.119 |
| | Asia | 0.57 | [0.39,0.85] | 0.006 |
| | North America | 1.48 | [1.02,2.15] | 0.039 |
| | Oceania | 1.33 | [0.27,6.54] | 0.722 |
| | South America | 0.82 | [0.39,1.75] | 0.610 |
| | Multiple | 0.58 | [0.05,6.63] | 0.659 |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.58 | [0.38,0.90] | 0.014 |
| | Internal Medicine | 0.99 | [0.55,1.79] | 0.975 |
| | PM&R | 0.85 | [0.54,1.33] | 0.466 |
| | Pediatrics | 0.94 | [0.49,1.79] | 0.842 |

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|--------------------|------------|--------------|----------------|
| Emergency Medicine | 0.66 | [0.33,1.33] | 0.250 |
| Sports Medicine | 1.04 | [0.56,1.94] | 0.903 |
| Other | 0.56 | [0.27,1.18] | 0.128 |
| Male coaches | Odds Ratio | 95% CI | p value |
| Gender | | | |
| Male | Base | | |
| Female | 2.01 | [1.48,2.74] | < 0.001 |
| Age | 1.00 | [0.98,1.01] | 0.483 |
| Region | | | |
| Europe | Base | | |
| Africa | 2.42 | [1.01,5.79] | 0.048 |
| Asia | 0.62 | [0.42,0.90] | 0.013 |
| North America | 1.45 | [0.99,2.14] | 0.059 |
| Oceania | 2.57 | [0.28,23.52] | 0.402 |
| South America | 0.92 | [0.43,1.94] | 0.821 |
| Multiple | 0.38 | [0.03,4.35] | 0.434 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.67 | [0.43,1.03] | 0.068 |
| Internal Medicine | 0.78 | [0.42,1.45] | 0.441 |
| PM&R | 0.52 | [0.32,0.83] | 0.007 |
| Pediatrics | 0.96 | [0.45,2.02] | 0.913 |
| Emergency Medicine | 0.29 | [0.14,0.60] | 0.001 |
| Sports Medicine | 1.29 | [0.66,2.53] | 0.461 |
| Other | 0.49 | [0.24,1.01] | 0.052 |
| Female coaches | Odds Ratio | 95% CI | p value |
| Gender | | | |
| Male | Base | | |
| Female | 1.03 | [0.76,1.38] | 0.858 |
| Age | 1.01 | [0.99,1.02] | 0.320 |
| Region | | | |
| Europe | Base | | |
| Africa | 6.24 | [2.63,14.84] | < 0.001 |
| Asia | 1.03 | [0.68,1.55] | 0.904 |
| North America | 1.61 | [1.09,2.36] | 0.017 |
| Oceania | 1.67 | [0.34,8.25] | 0.526 |
| South America | 1.30 | [0.60,2.81] | 0.498 |
| Multiple | 0.88 | [0.08,10.19] | 0.918 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.47 | [0.30,0.74] | 0.001 |
| Internal Medicine | 0.73 | [0.40,1.34] | 0.316 |
| PM&R | 0.74 | [0.46,1.17] | 0.199 |
| Pediatrics | 0.66 | [0.34,1.27] | 0.214 |
| Emergency Medicine | 0.36 | [0.16,0.82] | 0.014 |

| | | | |
|----------------------------------------------|------------|--------------|----------------|
| Sports Medicine | 1.22 | [0.64,2.32] | 0.540 |
| Other | 0.60 | [0.29,1.24] | 0.166 |
| Male physicians in practice longer | Odds Ratio | 95% CI | p value |
| Gender | | | |
| Male | Base | | |
| Female | 2.18 | [1.58,3.01] | < 0.001 |
| Age | 0.97 | [0.95,0.98] | < 0.001 |
| Region | | | |
| Europe | Base | | |
| Africa | 3.96 | [1.51,10.39] | 0.005 |
| Asia | 1.04 | [0.71,1.55] | 0.830 |
| North America | 2.29 | [1.48,3.52] | < 0.001 |
| Oceania | 0.06 | [0.01,0.59] | 0.016 |
| South America | 2.15 | [0.97,4.78] | 0.060 |
| Multiple | 0.51 | [0.04,6.42] | 0.605 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.49 | [0.92,2.39] | 0.102 |
| Internal Medicine | 0.85 | [0.44,1.66] | 0.632 |
| PM&R | 0.85 | [0.51,1.42] | 0.530 |
| Pediatrics | 1.70 | [0.70,4.11] | 0.238 |
| Emergency Medicine | 1.02 | [0.46,2.26] | 0.968 |
| Sports Medicine | 2.15 | [1.04,4.41] | 0.038 |
| Other | 1.61 | [0.78,3.31] | 0.197 |
| Male physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Gender | | | |
| Male | Base | | |
| Female | 2.10 | [1.58,2.80] | < 0.001 |
| Age | 1.00 | [0.99,1.01] | 0.916 |
| Region | | | |
| Europe | Base | | |
| Africa | 1.96 | [0.90,4.27] | 0.091 |
| Asia | 0.87 | [0.60,1.27] | 0.476 |
| North America | 1.32 | [0.91,1.93] | 0.148 |
| Oceania | 1.62 | [0.32,8.15] | 0.560 |
| South America | 0.92 | [0.43,1.96] | 0.824 |
| Multiple | 0.80 | [0.07,8.94] | 0.853 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.10 | [0.72,1.69] | 0.663 |
| Internal Medicine | 0.62 | [0.34,1.15] | 0.130 |
| PM&R | 0.73 | [0.46,1.15] | 0.172 |
| Pediatrics | 1.18 | [0.60,2.29] | 0.636 |
| Emergency Medicine | 1.41 | [0.68,2.92] | 0.360 |
| Sports Medicine | 0.99 | [0.52,1.87] | 0.973 |

| | | | | |
|------------------------------------------------|--------------------|------------|--------------|-------------------|
| | Other | 1.12 | [0.56,2.24] | 0.741 |
| Female physicians in practice longer | | Odds Ratio | 95% CI | p value |
| Gender | | | | |
| | Male | Base | | |
| | Female | 1.10 | [0.82,1.47] | 0.532 |
| Age | | 0.96 | [0.95,0.97] | < 0.001 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 2.64 | [1.19,5.85] | 0.017 |
| | Asia | 0.73 | [0.49,1.09] | 0.125 |
| | North America | 1.22 | [0.83,1.80] | 0.318 |
| | Oceania | 0.48 | [0.08,2.80] | 0.418 |
| | South America | 0.57 | [0.24,1.35] | 0.204 |
| | Multiple | 0.85 | [0.07,10.13] | 0.900 |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.98 | [0.62,1.54] | 0.928 |
| | Internal Medicine | 0.91 | [0.49,1.71] | 0.779 |
| | PM&R | 0.99 | [0.63,1.57] | 0.970 |
| | Pediatrics | 0.98 | [0.51,1.90] | 0.955 |
| | Emergency Medicine | 0.82 | [0.40,1.70] | 0.597 |
| | Sports Medicine | 1.10 | [0.57,2.12] | 0.777 |
| | Other | 1.01 | [0.48,2.14] | 0.971 |
| Female physicians in practice the same or less | | Odds Ratio | 95% CI | p value |
| Gender | | | | |
| | Male | Base | | |
| | Female | 0.78 | [0.57,1.07] | 0.130 |
| Age | | 0.99 | [0.98,1.00] | 0.084 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 2.59 | [1.20,5.60] | 0.015 |
| | Asia | 0.80 | [0.53,1.23] | 0.314 |
| | North America | 1.25 | [0.83,1.90] | 0.288 |
| | Oceania | n.c. | | |
| | South America | 1.09 | [0.49,2.42] | 0.841 |
| | Multiple | 1.29 | [0.11,14.65] | 0.835 |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 1.20 | [0.75,1.93] | 0.445 |
| | Internal Medicine | 0.81 | [0.41,1.62] | 0.554 |
| | PM&R | 1.28 | [0.79,2.08] | 0.311 |
| | Pediatrics | 1.40 | [0.71,2.76] | 0.333 |
| | Emergency Medicine | 2.02 | [0.97,4.18] | 0.059 |
| | Sports Medicine | 1.17 | [0.59,2.34] | 0.653 |
| | Other | 1.27 | [0.59,2.74] | 0.546 |

| Male athletic trainers | | Odds Ratio | 95% CI | p value |
|-------------------------------|--------------------|------------|-------------|--------------|
| Gender | | | | |
| | Male | Base | | |
| | Female | 1.55 | [1.16,2.07] | 0.003 |
| Age | | 1.00 | [0.99,1.01] | 0.613 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 3.31 | [1.48,7.41] | 0.004 |
| | Asia | 0.72 | [0.49,1.07] | 0.101 |
| | North America | 1.21 | [0.82,1.76] | 0.336 |
| | Oceania | 1.20 | [0.24,5.96] | 0.825 |
| | South America | 1.07 | [0.51,2.27] | 0.853 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.82 | [0.53,1.27] | 0.384 |
| | Internal Medicine | 0.72 | [0.39,1.34] | 0.302 |
| | PM&R | 0.84 | [0.53,1.32] | 0.450 |
| | Pediatrics | 0.71 | [0.37,1.37] | 0.310 |
| | Emergency Medicine | 0.51 | [0.24,1.09] | 0.080 |
| | Sports Medicine | 1.41 | [0.74,2.69] | 0.292 |
| | Other | 0.92 | [0.45,1.88] | 0.819 |
| Female athletic trainers | | Odds Ratio | 95% CI | p value |
| Gender | | | | |
| | Male | Base | | |
| | Female | 1.17 | [0.86,1.59] | 0.312 |
| Age | | 1.00 | [0.99,1.02] | 0.667 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 3.46 | [1.59,7.51] | 0.002 |
| | Asia | 0.75 | [0.49,1.16] | 0.194 |
| | North America | 1.41 | [0.94,2.12] | 0.097 |
| | Oceania | 0.36 | [0.04,3.21] | 0.358 |
| | South America | 2.17 | [1.02,4.60] | 0.044 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.83 | [0.52,1.33] | 0.432 |
| | Internal Medicine | 0.45 | [0.22,0.94] | 0.033 |
| | PM&R | 1.01 | [0.63,1.63] | 0.955 |
| | Pediatrics | 0.88 | [0.45,1.73] | 0.713 |
| | Emergency Medicine | 0.64 | [0.29,1.43] | 0.279 |
| | Sports Medicine | 1.09 | [0.55,2.16] | 0.798 |
| | Other | 0.88 | [0.40,1.92] | 0.741 |
| Organizations/Administrations | | Odds Ratio | 95% CI | p value |

| | | | |
|--------------------|------|--------------|--------------|
| Gender | | | |
| Male | Base | | |
| Female | 1.41 | [1.06,1.88] | 0.019 |
| Age | 1.00 | [0.99,1.01] | 0.882 |
| Region | | | |
| Europe | Base | | |
| Africa | 2.34 | [1.08,5.10] | 0.032 |
| Asia | 0.85 | [0.58,1.24] | 0.408 |
| North America | 1.12 | [0.77,1.63] | 0.553 |
| Oceania | 3.76 | [0.42,33.67] | 0.236 |
| South America | 2.12 | [1.00,4.50] | 0.050 |
| Multiple | 0.54 | [0.05,6.25] | 0.623 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.74 | [0.48,1.13] | 0.161 |
| Internal Medicine | 0.74 | [0.41,1.33] | 0.311 |
| PM&R | 0.56 | [0.35,0.88] | 0.012 |
| Pediatrics | 0.85 | [0.44,1.65] | 0.635 |
| Emergency Medicine | 0.50 | [0.24,1.04] | 0.063 |
| Sports Medicine | 1.64 | [0.86,3.12] | 0.132 |
| Other | 0.90 | [0.45,1.79] | 0.766 |

1 PM&R; physical medicine and rehabilitation, 95 % CI; 95 % confidence interval, n.c; not
2 calculated
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- 1 Table 6. Full results of logistic regression analysis on having felt disrespected or their judgment
- 2 questioned (both genders separately)

| Female sports medicine physicians | | | |
|-----------------------------------|------------|--------------|--------------|
| Male athletes | Odds Ratio | 95% CI | p value |
| Age | 1.02 | [0.99,1.05] | 0.127 |
| Region | | | |
| Europe | Base | | |
| Africa | 4.21 | [1.06,16.63] | 0.040 |
| Asia | 0.58 | [0.26,1.33] | 0.201 |
| North America | 2.76 | [1.40,5.46] | 0.004 |
| Oceania | n.c. | | |
| South America | 0.26 | [0.03,2.46] | 0.238 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.83 | [0.36,1.94] | 0.666 |
| Internal Medicine | 0.48 | [0.16,1.44] | 0.190 |
| PM&R | 0.82 | [0.40,1.69] | 0.586 |
| Pediatrics | 0.59 | [0.24,1.42] | 0.238 |
| Emergency Medicine | 0.81 | [0.27,2.43] | 0.708 |
| Sports Medicine | 0.64 | [0.22,1.88] | 0.417 |
| Other | 2.27 | [0.50,10.26] | 0.286 |
| Female athletes | Odds Ratio | 95% CI | p value |
| Age | 1.02 | [0.99,1.04] | 0.209 |
| Region | | | |
| Europe | Base | | |
| Africa | 2.43 | [0.77,7.69] | 0.132 |
| Asia | 0.83 | [0.36,1.90] | 0.656 |
| North America | 1.67 | [0.86,3.24] | 0.132 |
| Oceania | n.c. | | |
| South America | 0.36 | [0.04,3.43] | 0.373 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.89 | [0.40,2.02] | 0.789 |
| Internal Medicine | 1.07 | [0.37,3.05] | 0.903 |
| PM&R | 1.03 | [0.53,2.00] | 0.936 |
| Pediatrics | 1.22 | [0.53,2.81] | 0.634 |
| Emergency Medicine | 1.97 | [0.68,5.68] | 0.208 |
| Sports Medicine | 0.80 | [0.27,2.38] | 0.684 |
| Other | 0.77 | [0.17,3.55] | 0.738 |
| Male coaches | Odds Ratio | 95% CI | p value |

| | | | |
|------------------------------------|------------|--------------|-------------------|
| Age | 1.01 | [0.98,1.03] | 0.658 |
| Region | | | |
| Europe | Base | | |
| Africa | 7.03 | [0.84,58.79] | 0.072 |
| Asia | 0.74 | [0.32,1.72] | 0.490 |
| North America | 1.38 | [0.66,2.89] | 0.396 |
| Oceania | n.c. | | |
| South America | 0.13 | [0.01,1.32] | 0.085 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.62 | [0.25,1.54] | 0.304 |
| Internal Medicine | 0.60 | [0.19,1.95] | 0.399 |
| PM&R | 0.38 | [0.18,0.80] | 0.011 |
| Pediatrics | 1.05 | [0.35,3.13] | 0.932 |
| Emergency Medicine | 0.37 | [0.12,1.14] | 0.084 |
| Sports Medicine | 0.36 | [0.12,1.11] | 0.074 |
| Other | 0.26 | [0.06,1.17] | 0.079 |
| Female coaches | Odds Ratio | 95% CI | p value |
| Age | 1.01 | [0.99,1.04] | 0.369 |
| Region | | | |
| Europe | Base | | |
| Africa | 7.48 | [1.86,30.04] | 0.005 |
| Asia | 1.71 | [0.74,3.94] | 0.210 |
| North America | 1.43 | [0.72,2.85] | 0.303 |
| Oceania | n.c. | | |
| South America | 0.55 | [0.06,5.31] | 0.607 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.53 | [0.23,1.24] | 0.145 |
| Internal Medicine | 0.62 | [0.21,1.88] | 0.403 |
| PM&R | 0.90 | [0.45,1.80] | 0.769 |
| Pediatrics | 0.76 | [0.33,1.77] | 0.529 |
| Emergency Medicine | 0.58 | [0.19,1.80] | 0.347 |
| Sports Medicine | 0.59 | [0.18,1.88] | 0.369 |
| Other | 0.96 | [0.22,4.22] | 0.952 |
| Male physicians in practice longer | Odds Ratio | 95% CI | p value |
| Age | 0.99 | [0.96,1.02] | 0.471 |
| Region | | | |
| Europe | Base | | |
| Africa | 6.92 | [1.34,35.74] | 0.021 |
| Asia | 1.37 | [0.53,3.55] | 0.515 |
| North America | 4.55 | [2.02,10.29] | < 0.001 |
| Oceania | n.c. | | |

| | | | |
|----------------------------------------------|------------|--------------|--------------|
| South America | 0.40 | [0.06,2.79] | 0.354 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 4.36 | [1.51,12.58] | 0.006 |
| Internal Medicine | 0.43 | [0.13,1.43] | 0.170 |
| PM&R | 0.75 | [0.33,1.70] | 0.488 |
| Pediatrics | 1.07 | [0.35,3.23] | 0.905 |
| Emergency Medicine | 1.10 | [0.31,3.94] | 0.880 |
| Sports Medicine | 1.70 | [0.51,5.63] | 0.386 |
| Other | 7.52 | [0.83,67.93] | 0.072 |
| Male physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Age | 1.01 | [0.99,1.04] | 0.258 |
| Region | | | |
| Europe | Base | | |
| Africa | 1.05 | [0.33,3.39] | 0.930 |
| Asia | 0.87 | [0.38,1.96] | 0.732 |
| North America | 1.41 | [0.72,2.75] | 0.317 |
| Oceania | n.c. | | |
| South America | 0.59 | [0.09,3.96] | 0.591 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.87 | [0.39,1.95] | 0.739 |
| Internal Medicine | 0.43 | [0.15,1.24] | 0.117 |
| PM&R | 0.47 | [0.24,0.92] | 0.027 |
| Pediatrics | 1.26 | [0.52,3.10] | 0.608 |
| Emergency Medicine | 1.56 | [0.47,5.18] | 0.471 |
| Sports Medicine | 0.56 | [0.19,1.65] | 0.292 |
| Other | 2.80 | [0.53,14.96] | 0.228 |
| Female physicians in practice longer | Odds Ratio | 95% CI | p value |
| Age | 0.97 | [0.95,1.00] | 0.043 |
| Region | | | |
| Europe | Base | | |
| Africa | 3.35 | [1.01,11.13] | 0.048 |
| Asia | 1.52 | [0.68,3.41] | 0.313 |
| North America | 1.52 | [0.78,2.95] | 0.220 |
| Oceania | n.c. | | |
| South America | 0.46 | [0.05,4.43] | 0.505 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.30 | [0.58,2.93] | 0.527 |
| Internal Medicine | 1.02 | [0.36,2.92] | 0.967 |
| PM&R | 1.21 | [0.62,2.38] | 0.573 |
| Pediatrics | 0.96 | [0.42,2.21] | 0.929 |

| | | | |
|------------------------------------------------|------------|--------------|--------------|
| Emergency Medicine | 1.01 | [0.36,2.79] | 0.990 |
| Sports Medicine | 0.82 | [0.27,2.50] | 0.725 |
| Other | 2.21 | [0.53,9.11] | 0.275 |
| Female physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Age | 1.00 | [0.97,1.02] | 0.798 |
| Region | | | |
| Europe | Base | | |
| Africa | 3.65 | [1.07,12.41] | 0.039 |
| Asia | 1.33 | [0.54,3.26] | 0.538 |
| North America | 1.74 | [0.79,3.82] | 0.168 |
| Oceania | n.c. | | |
| South America | 0.96 | [0.10,9.45] | 0.971 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.98 | [0.82,4.80] | 0.128 |
| Internal Medicine | 0.40 | [0.09,1.90] | 0.251 |
| PM&R | 1.10 | [0.53,2.32] | 0.796 |
| Pediatrics | 1.08 | [0.44,2.67] | 0.866 |
| Emergency Medicine | 1.96 | [0.65,5.95] | 0.232 |
| Sports Medicine | 0.96 | [0.25,3.65] | 0.950 |
| Other | 1.99 | [0.41,9.57] | 0.391 |
| Male athletic trainers | Odds Ratio | 95% CI | p value |
| Age | 1.01 | [0.98,1.03] | 0.648 |
| Region | | | |
| Europe | Base | | |
| Africa | 12.11 | [2.48,59.25] | 0.002 |
| Asia | 1.10 | [0.48,2.50] | 0.819 |
| North America | 2.18 | [1.11,4.30] | 0.024 |
| Oceania | n.c. | | |
| South America | 0.44 | [0.05,4.23] | 0.480 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.00 | [0.44,2.29] | 0.998 |
| Internal Medicine | 0.68 | [0.23,2.02] | 0.490 |
| PM&R | 0.84 | [0.42,1.68] | 0.620 |
| Pediatrics | 0.69 | [0.30,1.58] | 0.378 |
| Emergency Medicine | 1.05 | [0.36,3.11] | 0.927 |
| Sports Medicine | 0.86 | [0.29,2.58] | 0.790 |
| Other | 1.17 | [0.27,5.08] | 0.831 |
| Female athletic trainers | Odds Ratio | 95% CI | p value |
| Age | 1.02 | [1.00,1.05] | 0.086 |
| Region | | | |

| | | | | |
|---------------------------------|-------------------------------|------------|--------------|--------------|
| | Europe | Base | | |
| | Africa | 7.16 | [2.02,25.47] | 0.002 |
| | Asia | 1.22 | [0.49,3.04] | 0.668 |
| | North America | 2.44 | [1.13,5.27] | 0.023 |
| | Oceania | n.c. | | |
| | South America | 0.74 | [0.08,7.17] | 0.792 |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 1.20 | [0.49,2.93] | 0.694 |
| | Internal Medicine | 0.27 | [0.06,1.32] | 0.106 |
| | PM&R | 1.42 | [0.70,2.89] | 0.331 |
| | Pediatrics | 0.99 | [0.42,2.34] | 0.984 |
| | Emergency Medicine | 1.83 | [0.62,5.44] | 0.277 |
| | Sports Medicine | 1.02 | [0.29,3.62] | 0.973 |
| | Other | 4.13 | [0.91,18.71] | 0.066 |
| | Organizations/Administrations | Odds Ratio | 95% CI | p value |
| | Age | 1.03 | [1.00,1.05] | 0.046 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 2.26 | [0.70,7.32] | 0.173 |
| | Asia | 0.75 | [0.33,1.71] | 0.490 |
| | North America | 1.77 | [0.90,3.47] | 0.098 |
| | Oceania | n.c. | | |
| | South America | 1.67 | [0.25,11.04] | 0.596 |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.98 | [0.44,2.22] | 0.969 |
| | Internal Medicine | 0.33 | [0.10,1.02] | 0.053 |
| | PM&R | 0.47 | [0.24,0.94] | 0.033 |
| | Pediatrics | 1.03 | [0.44,2.42] | 0.943 |
| | Emergency Medicine | 0.48 | [0.16,1.44] | 0.190 |
| | Sports Medicine | 0.79 | [0.27,2.29] | 0.663 |
| | Other | 0.84 | [0.19,3.67] | 0.819 |
| Male sports medicine physicians | | | | |
| | Male athletes | Odds Ratio | 95% CI | p value |
| | Age | 0.99 | [0.97,1.00] | 0.038 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 0.71 | [0.25,2.02] | 0.517 |
| | Asia | 0.52 | [0.34,0.81] | 0.003 |
| | North America | 1.30 | [0.81,2.06] | 0.274 |
| | Oceania | 0.86 | [0.08,9.60] | 0.902 |
| | South America | 1.26 | [0.54,2.93] | 0.599 |
| | Multiple | 0.27 | [0.02,3.50] | 0.317 |

| | | | |
|--------------------|------------|-------------|--------------|
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.68 | [0.41,1.13] | 0.135 |
| Internal Medicine | 0.60 | [0.29,1.24] | 0.167 |
| PM&R | 0.71 | [0.39,1.32] | 0.284 |
| Pediatrics | 0.82 | [0.28,2.44] | 0.725 |
| Emergency Medicine | 0.27 | [0.10,0.76] | 0.013 |
| Sports Medicine | 2.37 | [0.95,5.88] | 0.063 |
| Other | 0.62 | [0.28,1.41] | 0.255 |
| Female athletes | Odds Ratio | 95% CI | p value |
| Age | 0.99 | [0.97,1.00] | 0.071 |
| Region | | | |
| Europe | Base | | |
| Africa | 1.54 | [0.53,4.47] | 0.423 |
| Asia | 0.53 | [0.34,0.84] | 0.007 |
| North America | 1.49 | [0.94,2.38] | 0.093 |
| Oceania | 0.24 | [0.02,2.54] | 0.233 |
| South America | 0.87 | [0.38,1.99] | 0.733 |
| Multiple | 0.49 | [0.04,5.82] | 0.568 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.51 | [0.30,0.86] | 0.011 |
| Internal Medicine | 0.95 | [0.46,1.99] | 0.900 |
| PM&R | 0.69 | [0.37,1.28] | 0.237 |
| Pediatrics | 0.72 | [0.25,2.12] | 0.556 |
| Emergency Medicine | 0.23 | [0.08,0.67] | 0.007 |
| Sports Medicine | 1.20 | [0.54,2.69] | 0.650 |
| Other | 0.50 | [0.21,1.17] | 0.111 |
| Male coaches | Odds Ratio | 95% CI | p value |
| Age | 0.99 | [0.98,1.01] | 0.405 |
| Region | | | |
| Europe | Base | | |
| Africa | 1.40 | [0.47,4.12] | 0.543 |
| Asia | 0.58 | [0.37,0.89] | 0.014 |
| North America | 1.42 | [0.89,2.27] | 0.138 |
| Oceania | 0.71 | [0.06,8.06] | 0.785 |
| South America | 1.05 | [0.45,2.45] | 0.915 |
| Multiple | 0.27 | [0.02,3.57] | 0.321 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.72 | [0.43,1.21] | 0.215 |
| Internal Medicine | 0.90 | [0.44,1.88] | 0.787 |
| PM&R | 0.63 | [0.34,1.16] | 0.138 |
| Pediatrics | 0.89 | [0.30,2.65] | 0.838 |
| Emergency Medicine | 0.22 | [0.07,0.64] | 0.006 |

| | | | |
|----------------------------------------------|------------|--------------|-------------------|
| Sports Medicine | 3.24 | [1.26,8.34] | 0.015 |
| Other | 0.61 | [0.27,1.38] | 0.238 |
| Female coaches | Odds Ratio | 95% CI | p value |
| Age | 1.01 | [0.99,1.02] | 0.431 |
| Region | | | |
| Europe | Base | | |
| Africa | 5.64 | [1.76,18.05] | 0.004 |
| Asia | 0.91 | [0.56,1.47] | 0.686 |
| North America | 1.78 | [1.11,2.88] | 0.018 |
| Oceania | 0.25 | [0.02,2.69] | 0.253 |
| South America | 1.31 | [0.56,3.11] | 0.533 |
| Multiple | 0.71 | [0.06,8.64] | 0.789 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.48 | [0.28,0.82] | 0.007 |
| Internal Medicine | 0.78 | [0.37,1.63] | 0.510 |
| PM&R | 0.58 | [0.31,1.11] | 0.100 |
| Pediatrics | 0.61 | [0.21,1.78] | 0.363 |
| Emergency Medicine | 0.23 | [0.07,0.74] | 0.014 |
| Sports Medicine | 1.93 | [0.85,4.40] | 0.117 |
| Other | 0.51 | [0.22,1.21] | 0.126 |
| Male physicians in practice longer | Odds Ratio | 95% CI | p value |
| Age | 0.96 | [0.95,0.97] | < 0.001 |
| Region | | | |
| Europe | Base | | |
| Africa | 2.94 | [0.87,9.90] | 0.082 |
| Asia | 1.06 | [0.67,1.67] | 0.804 |
| North America | 1.82 | [1.09,3.06] | 0.023 |
| Oceania | 0.15 | [0.01,1.72] | 0.128 |
| South America | 2.76 | [1.11,6.85] | 0.029 |
| Multiple | 0.42 | [0.03,5.92] | 0.518 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.22 | [0.7,2.13] | 0.474 |
| Internal Medicine | 1.11 | [0.51,2.44] | 0.787 |
| PM&R | 0.97 | [0.5,1.88] | 0.926 |
| Pediatrics | 4.04 | [0.85,19.22] | 0.080 |
| Emergency Medicine | 1.00 | [0.35,2.87] | 0.994 |
| Sports Medicine | 2.98 | [1.18,7.51] | 0.021 |
| Other | 1.22 | [0.54,2.78] | 0.632 |
| Male physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Age | 1.00 | [0.98,1.01] | 0.750 |
| Region | | | |
| Europe | Base | | |

| | | | |
|------------------------------------------------|------------|--------------|-------------------|
| Africa | 3.12 | [1.07,9.07] | 0.037 |
| Asia | 0.85 | [0.54,1.32] | 0.465 |
| North America | 1.28 | [0.80,2.05] | 0.298 |
| Oceania | 0.43 | [0.04,4.64] | 0.490 |
| South America | 0.91 | [0.40,2.10] | 0.831 |
| Multiple | 0.74 | [0.07,8.46] | 0.811 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.25 | [0.74,2.11] | 0.402 |
| Internal Medicine | 0.76 | [0.35,1.63] | 0.483 |
| PM&R | 1.06 | [0.57,1.97] | 0.847 |
| Pediatrics | 0.98 | [0.33,2.89] | 0.975 |
| Emergency Medicine | 1.25 | [0.48,3.29] | 0.644 |
| Sports Medicine | 1.37 | [0.61,3.05] | 0.442 |
| Other | 0.95 | [0.42,2.17] | 0.903 |
| Female physicians in practice longer | Odds Ratio | 95% CI | p value |
| Age | 0.96 | [0.94,0.97] | < 0.001 |
| Region | | | |
| Europe | Base | | |
| Africa | 2.34 | [0.78,7.05] | 0.129 |
| Asia | 0.61 | [0.38,0.98] | 0.040 |
| North America | 1.16 | [0.71,1.89] | 0.550 |
| Oceania | 0.54 | [0.21,1.38] | 0.195 |
| South America | 2.34 | [0.78,7.05] | 0.129 |
| Multiple | 0.68 | [0.05,8.68] | 0.770 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.94 | [0.54,1.64] | 0.834 |
| Internal Medicine | 0.90 | [0.41,1.98] | 0.790 |
| PM&R | 0.77 | [0.41,1.46] | 0.426 |
| Pediatrics | 1.16 | [0.39,3.48] | 0.786 |
| Emergency Medicine | 0.63 | [0.22,1.81] | 0.393 |
| Sports Medicine | 1.41 | [0.61,3.28] | 0.420 |
| Other | 0.77 | [0.30,1.94] | 0.575 |
| Female physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Age | 0.98 | [0.97,1.00] | 0.017 |
| Region | 0.99 | [0.97,1.00] | 0.083 |
| Europe | Base | | |
| Africa | 2.11 | [0.74,5.97] | 0.161 |
| Asia | 0.74 | [0.46,1.21] | 0.230 |
| North America | 1.15 | [0.69,1.91] | 0.590 |
| Oceania | n.c. | | |
| South America | 1.02 | [0.43,2.44] | 0.965 |
| Multiple | 1.17 | [0.10,13.49] | 0.902 |

| | | | |
|--------------------------|------------|-------------|--------------|
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.13 | [0.64,2.00] | 0.668 |
| Internal Medicine | 1.05 | [0.47,2.35] | 0.904 |
| PM&R | 1.44 | [0.76,2.75] | 0.265 |
| Pediatrics | 2.13 | [0.73,6.20] | 0.167 |
| Emergency Medicine | 2.07 | [0.78,5.49] | 0.142 |
| Sports Medicine | 1.43 | [0.62,3.30] | 0.407 |
| Other | 1.16 | [0.47,2.85] | 0.745 |
| Male athletic trainers | Odds Ratio | 95% CI | p value |
| Age | 0.99 | [0.98,1.01] | 0.438 |
| Region | | | |
| Europe | Base | | |
| Africa | 1.60 | [0.56,4.61] | 0.382 |
| Asia | 0.60 | [0.38,0.94] | 0.026 |
| North America | 0.86 | [0.54,1.39] | 0.548 |
| Oceania | 0.17 | [0.02,1.83] | 0.143 |
| South America | 0.95 | [0.41,2.20] | 0.908 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.80 | [0.47,1.36] | 0.406 |
| Internal Medicine | 0.81 | [0.38,1.72] | 0.586 |
| PM&R | 0.86 | [0.46,1.59] | 0.626 |
| Pediatrics | 0.74 | [0.24,2.25] | 0.590 |
| Emergency Medicine | 0.24 | [0.07,0.88] | 0.031 |
| Sports Medicine | 2.55 | [1.08,6.00] | 0.032 |
| Other | 0.91 | [0.40,2.09] | 0.832 |
| Female athletic trainers | Odds Ratio | 95% CI | p value |
| Age | 1.00 | [0.98,1.01] | 0.643 |
| Region | | | |
| Europe | Base | | |
| Africa | 2.51 | [0.86,7.29] | 0.092 |
| Asia | 0.66 | [0.40,1.09] | 0.103 |
| North America | 1.15 | [0.70,1.92] | 0.578 |
| Oceania | 0.52 | [0.05,5.57] | 0.586 |
| South America | 2.23 | [0.97,5.12] | 0.058 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.73 | [0.41,1.29] | 0.278 |
| Internal Medicine | 0.53 | [0.23,1.24] | 0.144 |
| PM&R | 0.77 | [0.40,1.49] | 0.444 |
| Pediatrics | 0.84 | [0.27,2.59] | 0.766 |
| Emergency Medicine | 0.19 | [0.04,0.86] | 0.031 |

| | | | |
|-------------------------------|------------|--------------|---------|
| Sports Medicine | 1.28 | [0.55,2.96] | 0.571 |
| Other | 0.52 | [0.19,1.41] | 0.198 |
| Organizations/Administrations | Odds Ratio | 95% CI | p value |
| Age | 0.99 | [0.98,1.01] | 0.435 |
| Region | | | |
| Europe | Base | | |
| Africa | 2.20 | [0.74,6.53] | 0.155 |
| Asia | 0.82 | [0.53,1.28] | 0.388 |
| North America | 0.84 | [0.53,1.35] | 0.476 |
| Oceania | 1.15 | [0.10,12.65] | 0.909 |
| South America | 1.93 | [0.83,4.49] | 0.127 |
| Multiple | 0.41 | [0.03,5.22] | 0.490 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.72 | [0.43,1.21] | 0.215 |
| Internal Medicine | 1.08 | [0.53,2.23] | 0.829 |
| PM&R | 0.65 | [0.35,1.21] | 0.177 |
| Pediatrics | 0.48 | [0.14,1.59] | 0.230 |
| Emergency Medicine | 0.50 | [0.18,1.40] | 0.189 |
| Sports Medicine | 2.88 | [1.20,6.91] | 0.018 |
| Other | 0.98 | [0.45,2.16] | 0.966 |

1 PM&R; physical medicine and rehabilitation, 95 % CI; 95 % confidence interval, n.c; not
 2 calculated

3

4

1 Table 7 Full results of logistic regression on having sexually harassed (both genders combined)

| Male athletes | | Odds Ratio | 95% CI | p value |
|---------------------------|--|------------|----------------|-------------------|
| Gender | | | | |
| Male | | Base | | |
| Female | | 12.42 | [6.14,25.11] | < 0.001 |
| Age | | 0.96 | [0.93,0.99] | 0.021 |
| Region | | | | |
| Europe | | Base | | |
| Africa | | 7.65 | [2.42,24.19] | 0.001 |
| Asia | | 2.76 | [1.01,7.56] | 0.048 |
| North America | | 1.35 | [0.56,3.22] | 0.503 |
| Oceania | | 127.40 | [7.05,2301.59] | 0.001 |
| South America | | 7.60 | [1.29,44.79] | 0.025 |
| Multiple | | n.c. | | |
| Residency training | | | | |
| Family Medicine | | Base | | |
| Orthopedics | | 0.43 | [0.16,1.18] | 0.101 |
| Internal Medicine | | 0.33 | [0.07,1.57] | 0.165 |
| PM&R | | 0.66 | [0.30,1.48] | 0.314 |
| Pediatics | | 0.22 | [0.05,1.01] | 0.051 |
| Emergency Medicine | | 0.42 | [0.09,1.90] | 0.257 |
| Sports Medicine | | 0.13 | [0.01,1.18] | 0.070 |
| Other | | 1.34 | [0.31,5.81] | 0.699 |
| Female athletes | | Odds Ratio | 95% CI | p value |
| Gender | | | | |
| Male | | Base | | |
| Female | | 0.41 | [0.17,0.97] | 0.043 |
| Age | | 0.97 | [0.94,1.00] | 0.062 |
| Region | | | | |
| Europe | | Base | | |
| Africa | | 4.18 | [1.30,13.46] | 0.016 |
| Asia | | 0.79 | [0.29,2.14] | 0.638 |
| North America | | 0.42 | [0.15,1.24] | 0.117 |
| Oceania | | 80.84 | [6.10,1072.17] | 0.001 |
| South America | | 4.75 | [1.25,18.02] | 0.022 |
| Multiple | | 4.18 | [1.30,13.46] | 0.016 |
| Residency training | | | | |
| Family Medicine | | Base | | |
| Orthopedics | | 0.89 | [0.27,2.93] | 0.847 |
| Internal Medicine | | 0.89 | [0.16,4.86] | 0.897 |
| PM&R | | 2.56 | [0.91,7.21] | 0.075 |
| Pediatics | | n.c. | | |
| Emergency Medicine | | 0.83 | [0.09,7.50] | 0.871 |
| Sports Medicine | | 0.27 | [0.03,2.55] | 0.254 |
| Other | | 1.62 | [0.29,9.21] | 0.585 |

| Male coaches | | Odds Ratio | 95% CI | p value |
|-------------------------------------------|--------------------|------------|---------------|-------------------|
| Gender | | | | |
| | Male | Base | | |
| | Female | 9.95 | [4.58,21.62] | < 0.001 |
| Age | | | | |
| | | 0.97 | [0.94,1.00] | 0.093 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 7.89 | [2.34,26.66] | 0.001 |
| | Asia | 2.77 | [0.85,9.01] | 0.092 |
| | North America | 1.17 | [0.44,3.13] | 0.756 |
| | Oceania | 53.60 | [4.65,617.19] | 0.001 |
| | South America | 6.47 | [1.07,39.16] | 0.042 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.31 | [0.09,1.00] | 0.050 |
| | Internal Medicine | 0.44 | [0.09,2.09] | 0.302 |
| | PM&R | 0.54 | [0.21,1.39] | 0.205 |
| | Pediatrics | 0.73 | [0.23,2.35] | 0.600 |
| | Emergency Medicine | n.c. | | |
| | Sports Medicine | 0.36 | [0.06,1.98] | 0.237 |
| | Other | 0.94 | [0.17,5.17] | 0.940 |
| Female coaches | | | | |
| | | Odds Ratio | 95% CI | p value |
| Gender | | | | |
| | Male | Base | | |
| | Female | 0.31 | [0.09,1.15] | 0.080 |
| Age | | | | |
| | | 0.95 | [0.90,0.99] | 0.027 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 4.39 | [0.80,23.92] | 0.088 |
| | Asia | 1.39 | [0.37,5.16] | 0.622 |
| | North America | 0.73 | [0.16,3.42] | 0.690 |
| | Oceania | n.c. | | |
| | South America | 2.63 | [0.25,27.18] | 0.417 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 2.10 | [0.37,12.05] | 0.404 |
| | Internal Medicine | n.c. | | |
| | PM&R | 4.01 | [0.87,18.52] | 0.075 |
| | Pediatrics | n.c. | | |
| | Emergency Medicine | 2.36 | [0.22,25.63] | 0.481 |
| | Sports Medicine | n.c. | | |
| | Other | 5.43 | [0.66,45.02] | 0.117 |
| Male physicians in practice longer | | | | |
| | | Odds Ratio | 95% CI | p value |

| | | | |
|----------------------------------------------|------------|---------------|-------------------|
| Gender | | | |
| Male | Base | | |
| Female | 27.47 | [14.33,52.65] | < 0.001 |
| Age | 0.99 | [0.96,1.01] | 0.224 |
| Region | | | |
| Europe | Base | | |
| Africa | 2.35 | [0.74,7.51] | 0.149 |
| Asia | 1.40 | [0.65,3.06] | 0.392 |
| North America | 1.86 | [0.91,3.82] | 0.089 |
| Oceania | n.c. | | |
| South America | 3.26 | [0.76,14.09] | 0.113 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.80 | [0.82,3.95] | 0.144 |
| Internal Medicine | 0.42 | [0.11,1.52] | 0.186 |
| PM&R | 0.60 | [0.29,1.26] | 0.178 |
| Pediatrics | 0.13 | [0.03,0.55] | 0.006 |
| Emergency Medicine | 0.40 | [0.11,1.43] | 0.158 |
| Sports Medicine | 0.69 | [0.21,2.31] | 0.551 |
| Other | 2.68 | [0.74,9.70] | 0.132 |
| Male physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Gender | | | |
| Male | Base | | |
| Female | 13.77 | [6.54,28.99] | < 0.001 |
| Age | 0.99 | [0.96,1.02] | 0.363 |
| Region | | | |
| Europe | Base | | |
| Africa | 0.47 | [0.06,3.99] | 0.491 |
| Asia | 1.25 | [0.50,3.10] | 0.638 |
| North America | 1.46 | [0.61,3.47] | 0.394 |
| Oceania | n.c. | | |
| South America | 4.68 | [1.08,20.16] | 0.039 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.67 | [0.64,4.35] | 0.293 |
| Internal Medicine | 0.66 | [0.14,3.07] | 0.593 |
| PM&R | 0.93 | [0.38,2.28] | 0.878 |
| Pediatrics | 0.36 | [0.08,1.59] | 0.177 |
| Emergency Medicine | 0.66 | [0.14,3.04] | 0.595 |
| Sports Medicine | 0.77 | [0.17,3.40] | 0.725 |
| Other | 2.57 | [0.57,11.56] | 0.219 |
| Female physicians in practice | Odds Ratio | 95% CI | p value |

| | | | | |
|------------------------------------------------|--------------------|------------|--------------|--------------|
| | longer | | | |
| Gender | | | | |
| | Male | Base | | |
| | Female | 1.03 | [0.36,3.01] | 0.950 |
| Age | | 0.99 | [0.95,1.03] | 0.627 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 5.05 | [0.79,32.18] | 0.087 |
| | Asia | 1.18 | [0.32,4.37] | 0.799 |
| | North America | 1.06 | [0.22,5.11] | 0.945 |
| | Oceania | n.c. | | |
| | South America | 4.51 | [0.73,27.83] | 0.105 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 1.85 | [0.37,9.17] | 0.450 |
| | Internal Medicine | n.c. | | |
| | PM&R | 1.38 | [0.28,6.74] | 0.688 |
| | Pediatrics | n.c. | | |
| | Emergency Medicine | n.c. | | |
| | Sports Medicine | 0.82 | [0.07,9.64] | 0.875 |
| | Other | 3.61 | [0.49,26.67] | 0.209 |
| Female physicians in practice the same or less | | Odds Ratio | 95% CI | p value |
| Gender | | | | |
| | Male | Base | | |
| | Female | 0.61 | [0.20,1.84] | 0.382 |
| Age | | 0.98 | [0.94,1.02] | 0.326 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 6.40 | [1.22,33.52] | 0.028 |
| | Asia | 1.70 | [0.50,5.81] | 0.398 |
| | North America | 0.63 | [0.13,3.01] | 0.560 |
| | Oceania | n.c. | | |
| | South America | 4.19 | [0.68,25.71] | 0.122 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 1.71 | [0.37,7.98] | 0.492 |
| | Internal Medicine | 0.85 | [0.08,8.78] | 0.892 |
| | PM&R | 1.66 | [0.36,7.73] | 0.517 |
| | Pediatrics | 2.12 | [0.22,20.67] | 0.517 |
| | Emergency Medicine | n.c. | | |
| | Sports Medicine | n.c. | | |
| | Other | 2.65 | [0.36,19.23] | 0.336 |

| Male athletic trainers | | Odds Ratio | 95% CI | p value |
|-------------------------------|--------------------|------------|--------------|-------------------|
| Gender | | | | |
| | Male | Base | | |
| | Female | 5.40 | [2.46,11.85] | < 0.001 |
| Age | | 0.99 | [0.96,1.03] | 0.666 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 1.84 | [0.43,7.75] | 0.408 |
| | Asia | 1.67 | [0.58,4.85] | 0.344 |
| | North America | 0.48 | [0.18,1.29] | 0.144 |
| | Oceania | n.c. | | |
| | South America | 3.43 | [0.63,18.80] | 0.155 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.45 | [0.14,1.42] | 0.174 |
| | Internal Medicine | n.c. | | |
| | PM&R | 0.71 | [0.24,2.09] | 0.529 |
| | Pediatrics | 0.80 | [0.17,3.81] | 0.776 |
| | Emergency Medicine | 0.48 | [0.06,3.89] | 0.493 |
| | Sports Medicine | 0.38 | [0.07,2.06] | 0.262 |
| | Other | 0.83 | [0.15,4.57] | 0.830 |
| Female athletic trainers | | Odds Ratio | 95% CI | p value |
| Gender | | | | |
| | Male | Base | | |
| | Female | 0.29 | [0.08,1.10] | 0.069 |
| Age | | 0.95 | [0.91,1.00] | 0.050 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 3.37 | [0.50,22.80] | 0.213 |
| | Asia | 3.13 | [0.69,14.13] | 0.139 |
| | North America | 0.54 | [0.11,2.71] | 0.455 |
| | Oceania | n.c. | | |
| | South America | 3.97 | [0.35,45.18] | 0.267 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.43 | [0.08,2.41] | 0.338 |
| | Internal Medicine | 1.52 | [0.22,10.44] | 0.667 |
| | PM&R | 1.05 | [0.20,5.64] | 0.955 |
| | Pediatrics | 2.61 | [0.26,25.74] | 0.411 |
| | Emergency Medicine | 1.70 | [0.17,17.04] | 0.653 |
| | Sports Medicine | n.c. | | |
| | Other | 1.81 | [0.23,14.13] | 0.573 |
| Organizations/Administrations | | Odds Ratio | 95% CI | p value |

| | | | |
|--------------------|-------|---------------|-------------------|
| Gender | | | |
| Male | Base | | |
| Female | 7.31 | [3.50,15.27] | < 0.001 |
| Age | 1.01 | [0.98,1.04] | 0.580 |
| Region | | | |
| Europe | Base | | |
| Africa | 11.51 | [3.27,40.53] | < 0.001 |
| Asia | 3.38 | [0.99,11.46] | 0.051 |
| North America | 1.37 | [0.48,3.92] | 0.552 |
| Oceania | 35.78 | [4.08,313.38] | 0.001 |
| South America | 5.17 | [0.87,30.69] | 0.071 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.25 | [0.07,0.83] | 0.023 |
| Internal Medicine | n.c. | | |
| PM&R | 0.58 | [0.22,1.56] | 0.284 |
| Pediatrics | 0.89 | [0.28,2.84] | 0.838 |
| Emergency Medicine | 0.32 | [0.04,2.49] | 0.274 |
| Sports Medicine | 0.60 | [0.13,2.71] | 0.502 |
| Other | 0.67 | [0.12,3.81] | 0.656 |

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PM&R; physical medicine and rehabilitation, 95 % CI; 95 % confidence interval, n.c; not calculated

1 Table 8 Full results of logistic regression on having sexually harassed (both genders separately)

| Female sports medicine physicians | | | |
|-----------------------------------|------------|---------------|--------------|
| Male athletes | Odds Ratio | 95% CI | p value |
| Age | 0.98 | [0.95,1.02] | 0.278 |
| Region | | | |
| Europe | Base | | |
| Africa | 7.54 | [2.12,26.78] | 0.002 |
| Asia | 1.10 | [0.32,3.75] | 0.882 |
| North America | 1.44 | [0.56,3.70] | 0.454 |
| Oceania | n.c. | | |
| South America | 4.56 | [0.40,52.11] | 0.223 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.70 | [0.23,2.18] | 0.543 |
| Internal Medicine | 0.48 | [0.10,2.32] | 0.360 |
| PM&R | 0.54 | [0.21,1.35] | 0.188 |
| Pediatrics | 0.23 | [0.05,1.06] | 0.059 |
| Emergency Medicine | 0.53 | [0.11,2.43] | 0.410 |
| Sports Medicine | 0.17 | [0.02,1.56] | 0.117 |
| Other | 1.78 | [0.29,11.10] | 0.535 |
| Female athletes | Odds Ratio | 95% CI | p value |
| Age | 1.06 | [0.96,1.17] | 0.269 |
| Region | | | |
| Europe | Base | | |
| Africa | 9.18 | [0.48,176.29] | 0.142 |
| Asia | 0.46 | [0.04,6.00] | 0.554 |
| North America | 0.77 | [0.05,12.77] | 0.857 |
| Oceania | n.c. | | |
| South America | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.24 | [0.02,3.52] | 0.296 |
| Internal Medicine | n.c. | | |
| PM&R | 0.09 | [0.00,2.57] | 0.160 |
| Pediatrics | n.c. | | |
| Emergency Medicine | 0.50 | [0.02,14.60] | 0.685 |
| Sports Medicine | n.c. | | |
| Other | n.c. | | |
| Male coaches | Odds Ratio | 95% CI | p value |
| Age | 1 | [0.96,1.04] | 0.995 |
| Region | | | |
| Europe | Base | | |
| Africa | 6.55 | [1.74,24.67] | 0.005 |
| Asia | 0.68 | [0.12,3.79] | 0.659 |
| North America | 1.18 | [0.41,3.40] | 0.766 |

| | | | |
|------------------------------------|------------|--------------|--------------|
| Oceania | n.c. | | |
| South America | 3.22 | [0.29,35.31] | 0.339 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.37 | [0.09,1.60] | 0.185 |
| Internal Medicine | 0.65 | [0.13,3.28] | 0.603 |
| PM&R | 0.46 | [0.15,1.38] | 0.166 |
| Pediatrics | 0.75 | [0.23,2.41] | 0.631 |
| Emergency Medicine | n.c. | | |
| Sports Medicine | 0.41 | [0.07,2.42] | 0.328 |
| Other | 1.00 | [0.10,10.19] | 0.998 |
| Female coaches | Odds Ratio | 95% CI | p value |
| Age | 1.05 | [0.93,1.18] | 0.416 |
| Region | | | |
| Europe | Base | | |
| Africa | 0.98 | [0.05,19.34] | 0.987 |
| Asia | n.c. | | |
| North America | 1.98 | [0.06,65.93] | 0.702 |
| Oceania | n.c. | | |
| South America | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.15 | [0.01,3.09] | 0.218 |
| Internal Medicine | n.c. | | |
| PM&R | n.c. | | |
| Pediatrics | n.c. | | |
| Emergency Medicine | 0.34 | [0.01,16.81] | 0.586 |
| Sports Medicine | n.c. | | |
| Other | n.c. | | |
| Male physicians in practice longer | Odds Ratio | 95% CI | p value |
| Age | 1.00 | [0.97,1.03] | 0.954 |
| Region | | | |
| Europe | Base | | |
| Africa | 1.84 | [0.52,6.60] | 0.346 |
| Asia | 0.69 | [0.26,1.83] | 0.458 |
| North America | 2.02 | [0.92,4.46] | 0.081 |
| Oceania | n.c. | | |
| South America | 3.25 | [0.41,25.70] | 0.264 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 2.70 | [1.10,6.63] | 0.030 |
| Internal Medicine | 0.50 | [0.13,1.87] | 0.301 |
| PM&R | 0.45 | [0.20,1.03] | 0.058 |
| Pediatrics | 0.12 | [0.03,0.54] | 0.006 |
| Emergency Medicine | 0.42 | [0.11,1.54] | 0.191 |

| | | | |
|------------------------------------------------|------------|---------------|--------------|
| Sports Medicine | 0.73 | [0.20,2.58] | 0.621 |
| Other | 2.21 | [0.44,11.23] | 0.337 |
| Male physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Age | 1.00 | [0.96,1.03] | 0.919 |
| Region | | | |
| Europe | Base | | |
| Africa | n.c. | | |
| Asia | 0.61 | [0.19,2.00] | 0.413 |
| North America | 1.86 | [0.70,4.97] | 0.217 |
| Oceania | n.c. | | |
| South America | 1.87 | [0.17,20.50] | 0.610 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 2.90 | [0.97,8.70] | 0.057 |
| Internal Medicine | 0.94 | [0.19,4.57] | 0.934 |
| PM&R | 0.92 | [0.34,2.49] | 0.875 |
| Pediatrics | 0.18 | [0.02,1.39] | 0.101 |
| Emergency Medicine | 0.74 | [0.16,3.48] | 0.704 |
| Sports Medicine | 1.21 | [0.25,5.94] | 0.811 |
| Other | 3.41 | [0.52,22.24] | 0.200 |
| Female physicians in practice longer | Odds Ratio | 95% CI | p value |
| Age | 1.11 | [1.01,1.21] | 0.024 |
| Region | | | |
| Europe | Base | | |
| Africa | n.c. | | |
| Asia | 2.49 | [0.17,35.84] | 0.503 |
| North America | 1.18 | [0.06,24.38] | 0.914 |
| Oceania | n.c. | | |
| South America | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.65 | [0.08,32.03] | 0.741 |
| Internal Medicine | n.c. | | |
| PM&R | n.c. | | |
| Pediatrics | n.c. | | |
| Emergency Medicine | n.c. | | |
| Sports Medicine | 1.81 | [0.04,76.59] | 0.755 |
| Other | 3.67 | [0.07,181.37] | 0.513 |
| Female physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Age | 1.09 | [0.99,1.19] | 0.090 |
| Region | | | |
| Europe | Base | | |
| Africa | n.c. | | |

| | | | |
|--------------------------|------------|---------------|---------|
| Asia | 2.54 | [0.19,34.72] | 0.485 |
| North America | 1.23 | [0.05,27.84] | 0.897 |
| Oceania | n.c. | | |
| South America | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.85 | [0.09,39.23] | 0.692 |
| Internal Medicine | n.c. | | |
| PM&R | n.c. | | |
| Pediatrics | n.c. | | |
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 4.34 | [0.09,220.67] | 0.464 |
| Male athletic trainers | Odds Ratio | 95% CI | p value |
| Age | 1.03 | [0.99,1.08] | 0.125 |
| Region | | | |
| Europe | Base | | |
| Africa | 1.41 | [0.24,8.13] | 0.703 |
| Asia | 0.73 | [0.16,3.27] | 0.677 |
| North America | 0.61 | [0.19,2.04] | 0.427 |
| Oceania | n.c. | | |
| South America | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.90 | [0.23,3.55] | 0.882 |
| Internal Medicine | n.c. | | |
| PM&R | 0.36 | [0.07,1.84] | 0.221 |
| Pediatrics | 0.44 | [0.06,3.57] | 0.445 |
| Emergency Medicine | 0.60 | [0.07,5.03] | 0.637 |
| Sports Medicine | 0.54 | [0.09,3.41] | 0.516 |
| Other | 0.99 | [0.09,10.88] | 0.992 |
| Female athletic trainers | Odds Ratio | 95% CI | p value |
| Age | 1.05 | [0.93,1.19] | 0.430 |
| Region | | | |
| Europe | Base | | |
| Africa | n.c. | | |
| Asia | 1.01 | [0.05,20.16] | 0.995 |
| North America | 2.03 | [0.06,68.36] | 0.693 |
| Oceania | n.c. | | |
| South America | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.15 | [0.01,3.03] | 0.214 |
| Internal Medicine | n.c. | | |
| PM&R | n.c. | | |

| | | | |
|---------------------------------|------------|---------------|--------------|
| Pediatrics | n.c. | | |
| Emergency Medicine | 0.33 | [0.01,16.94] | 0.585 |
| Sports Medicine | n.c. | | |
| Other | n.c. | | |
| Organizations/Administrations | Odds Ratio | 95% CI | p value |
| Age | 1.05 | [1.01,1.09] | 0.008 |
| Region | | | |
| Europe | Base | | |
| Africa | 8.94 | [1.83,43.73] | 0.007 |
| Asia | 1.81 | [0.33,10.05] | 0.498 |
| North America | 2.11 | [0.57,7.82] | 0.264 |
| Oceania | n.c. | | |
| South America | 3.86 | [0.34,43.90] | 0.276 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.35 | [0.08,1.61] | 0.177 |
| Internal Medicine | n.c. | | |
| PM&R | 0.30 | [0.08,1.23] | 0.095 |
| Pediatrics | 0.64 | [0.18,2.36] | 0.505 |
| Emergency Medicine | 0.40 | [0.05,3.21] | 0.386 |
| Sports Medicine | 0.83 | [0.15,4.74] | 0.834 |
| Other | 0.90 | [0.07,11.29] | 0.937 |
| Male sports medicine physicians | | | |
| Male athletes | Odds Ratio | 95% CI | p value |
| Age | 0.92 | [0.85,0.99] | 0.023 |
| Region | | | |
| Europe | Base | | |
| Africa | n.c. | | |
| Asia | 5.21 | [0.39,69.43] | 0.212 |
| North America | 0.13 | [0.01,1.88] | 0.133 |
| Oceania | n.c. | | |
| South America | 12.47 | [0.41,375.97] | 0.146 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.04 | [0.00,0.43] | 0.007 |
| Internal Medicine | n.c. | | |
| PM&R | 0.52 | [0.06,4.76] | 0.562 |
| Pediatrics | n.c. | | |
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 0.26 | [0.01,4.55] | 0.354 |
| Female athletes | Odds Ratio | 95% CI | p value |
| Age | 0.97 | [0.93,1.00] | 0.076 |
| Region | | | |

| | | | | |
|---------------------------|--------------------|------------|---------------|--------------|
| | Europe | Base | | |
| | Africa | 5.73 | [1.43,23.03] | 0.014 |
| | Asia | 1.01 | [0.33,3.13] | 0.987 |
| | North America | 0.47 | [0.15,1.5] | 0.202 |
| | Oceania | n.c. | | |
| | South America | 6.13 | [1.46,25.79] | 0.013 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.51 | [0.14,1.87] | 0.308 |
| | Internal Medicine | 0.68 | [0.11,4.00] | 0.668 |
| | PM&R | 2.21 | [0.73,6.71] | 0.163 |
| | Pediatrics | n.c. | | |
| | Emergency Medicine | n.c. | | |
| | Sports Medicine | 0.22 | [0.02,2.19] | 0.197 |
| | Other | 0.58 | [0.06,5.62] | 0.636 |
| | Male coaches | Odds Ratio | 95% CI | p value |
| Age | | 0.88 | [0.81,0.96] | 0.006 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | n.c. | | |
| | Asia | 5.72 | [0.34,95.46] | 0.225 |
| | North America | 0.06 | [0.00,1.26] | 0.070 |
| | Oceania | n.c. | | |
| | South America | 20.08 | [0.53,766.61] | 0.106 |
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.04 | [0.00,0.65] | 0.023 |
| | Internal Medicine | n.c. | | |
| | PM&R | 0.30 | [0.02,4.44] | 0.384 |
| | Pediatrics | n.c. | | |
| | Emergency Medicine | n.c. | | |
| | Sports Medicine | n.c. | | |
| | Other | 0.40 | [0.02,9.65] | 0.573 |
| | Female coaches | Odds Ratio | 95% CI | p value |
| Age | | 0.94 | [0.89,0.99] | 0.019 |
| Region | | | | |
| | Europe | Base | | |
| | Africa | 7.13 | [1.07,47.65] | 0.043 |
| | Asia | 1.67 | [0.37,7.54] | 0.508 |
| | North America | 0.74 | [0.13,4.22] | 0.732 |
| | Oceania | n.c. | | |
| | South America | 3.27 | [0.28,37.56] | 0.342 |
| | Multiple | n.c. | | |

| | | | |
|----------------------------------------------|------------|---------------|--------------|
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.47 | [0.22,9.71] | 0.687 |
| Internal Medicine | n.c. | | |
| PM&R | 3.52 | [0.71,17.34] | 0.122 |
| Pediatrics | n.c. | | |
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 2.21 | [0.16,30.43] | 0.552 |
| Male physicians in practice longer | Odds Ratio | 95% CI | p value |
| Age | 0.93 | [0.87,0.99] | 0.023 |
| Region | | | |
| Europe | Base | | |
| Africa | n.c. | | |
| Asia | 2.85 | [0.24,34.22] | 0.409 |
| North America | 0.22 | [0.01,3.44] | 0.278 |
| Oceania | n.c. | | |
| South America | 4.23 | [0.18,101.52] | 0.374 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.27 | [0.02,3.23] | 0.302 |
| Internal Medicine | n.c. | | |
| PM&R | 1.64 | [0.17,16.33] | 0.671 |
| Pediatrics | n.c. | | |
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 1.56 | [0.10,25.41] | 0.754 |
| Male physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Age | 0.95 | [0.89,1.02] | 0.143 |
| Region | | | |
| Europe | Base | | |
| Africa | n.c. | | |
| Asia | 1.91 | [0.13,29.01] | 0.641 |
| North America | 0.04 | [0.00,0.73] | 0.030 |
| Oceania | n.c. | | |
| South America | 7.5 | [0.32,174.90] | 0.210 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.09 | [0.01,0.83] | 0.034 |
| Internal Medicine | n.c. | | |
| PM&R | 0.31 | [0.03,3.57] | 0.347 |
| Pediatrics | 2.81 | [0.13,61.32] | 0.511 |

| | | | |
|------------------------------------------------|------------|---------------|--------------|
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 0.28 | [0.02,4.96] | 0.387 |
| Female physicians in practice longer | Odds Ratio | 95% CI | p value |
| Age | 0.95 | [0.90,1.01] | 0.111 |
| Region | | | |
| Europe | Base | | |
| Africa | 10.12 | [1.03,99.56] | 0.047 |
| Asia | 1.44 | [0.26,8.01] | 0.678 |
| North America | 1.31 | [0.17,9.96] | 0.795 |
| Oceania | n.c. | | |
| South America | 8.37 | [0.98,71.39] | 0.052 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 1.84 | [0.24,14.37] | 0.560 |
| Internal Medicine | n.c. | | |
| PM&R | 1.79 | [0.28,11.67] | 0.541 |
| Pediatrics | n.c. | | |
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 2.65 | [0.18,39.38] | 0.480 |
| Female physicians in practice the same or less | Odds Ratio | 95% CI | p value |
| Age | 0.97 | [0.92,1.01] | 0.129 |
| Region | | | |
| Europe | Base | | |
| Africa | 10.24 | [1.55,67.76] | 0.016 |
| Asia | 1.69 | [0.41,6.92] | 0.468 |
| North America | 0.43 | [0.06,3.16] | 0.405 |
| Oceania | n.c. | | |
| South America | 4.37 | [0.63,30.09] | 0.134 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 2.06 | [0.30,14.13] | 0.463 |
| Internal Medicine | 1.18 | [0.09,16.15] | 0.899 |
| PM&R | 2.56 | [0.38,17.15] | 0.333 |
| Pediatrics | 8.65 | [0.65,114.58] | 0.102 |
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 1.86 | [0.13,26.77] | 0.65 |
| Male athletic trainers | Odds Ratio | 95% CI | p value |
| Age | 0.92 | [0.86,0.99] | 0.019 |

| | | | |
|-------------------------------|------------|----------------|--------------|
| Region | | | |
| Europe | Base | | |
| Africa | 5.32 | [0.28,101.75] | 0.267 |
| Asia | 17.81 | [1.44,220.33] | 0.025 |
| North America | 0.31 | [0.02,5.51] | 0.429 |
| Oceania | n.c. | | |
| South America | 71.71 | [3.62,1419.55] | 0.005 |
| Multiple | n.c. | | |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.10 | [0.01,0.99] | 0.049 |
| Internal Medicine | n.c. | | |
| PM&R | 0.87 | [0.10,7.64] | 0.903 |
| Pediatrics | 4.86 | [0.26,91.77] | 0.292 |
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 0.50 | [0.03,8.89] | 0.639 |
| Female athletic trainers | Odds Ratio | 95% CI | p value |
| Age | 0.94 | [0.89,0.99] | 0.022 |
| Region | | | |
| Europe | Base | | |
| Africa | 6.24 | [0.72,54.10] | 0.097 |
| Asia | 5.61 | [0.87,36.21] | 0.070 |
| North America | 0.53 | [0.08,3.49] | 0.509 |
| Oceania | n.c. | | |
| South America | 6.42 | [0.44,93.26] | 0.173 |
| Multiple | 6.24 | [0.72,54.10] | 0.097 |
| Residency training | | | |
| Family Medicine | Base | | |
| Orthopedics | 0.21 | [0.03,1.33] | 0.096 |
| Internal Medicine | 1.05 | [0.14,8.15] | 0.961 |
| PM&R | 0.71 | [0.12,4.29] | 0.707 |
| Pediatrics | 3.80 | [0.35,40.89] | 0.270 |
| Emergency Medicine | n.c. | | |
| Sports Medicine | n.c. | | |
| Other | 0.56 | [0.04,7.40] | 0.663 |
| Organizations/Administrations | Odds Ratio | 95% CI | p value |
| Age | 0.93 | [0.87,1.00] | 0.038 |
| Region | | | |
| Europe | Base | | |
| Africa | 19.92 | [1.67,237.06] | 0.018 |
| Asia | 11.27 | [1.01,126.05] | 0.049 |
| North America | 0.31 | [0.02,5.79] | 0.434 |
| Oceania | n.c. | | |
| South America | 19.49 | [0.81,468.61] | 0.067 |

| | | | | |
|---------------------------|--------------------|------|---------------|-------|
| | Multiple | n.c. | | |
| Residency training | | | | |
| | Family Medicine | Base | | |
| | Orthopedics | 0.18 | [0.02,1.70] | 0.133 |
| | Internal Medicine | n.c. | | |
| | PM&R | 1.54 | [0.21,11.38] | 0.670 |
| | Pediatrics | 9.50 | [0.54,165.95] | 0.123 |
| | Emergency Medicine | n.c. | | |
| | Sports Medicine | n.c. | | |
| | Other | 0.80 | [0.05,13.73] | 0.878 |

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3

4

PM&R; physical medicine and rehabilitation, 95 % CI; 95 % confidence interval, n.c; not calculated