Under-, over-, and mistriage of models.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | Sample | Undertriage (95% UI) | Overtriage (95% UI) | Mistriage (95% UI) |
| NTDB | NTDB | 0.123 (0.115, 0.131) | 0.054 (0.050, 0.056) | 0.177 (0.165, 0.187) |
| NTDB | SweTrau | 0.084 (0.082, 0.087) | 0.067 (0.066, 0.072) | 0.153 (0.148, 0.159) |
| NTDB | TITCO | 0.107 (0.102, 0.115) | 0.277 (0.261, 0.289) | 0.387 (0.373, 0.392) |
| NTDB updated in SweTrau | SweTrau | 0.084 (0.082, 0.087) | 0.067 (0.066, 0.072) | 0.153 (0.148, 0.159) |
| NTDB updated in TITCO | TITCO | 0.115 (0.103, 0.131) | 0.260 (0.173, 0.287) | 0.373 (0.303, 0.391) |
| SweTrau | NTDB | 0.123 (0.115, 0.132) | 0.052 (0.049, 0.055) | 0.177 (0.165, 0.186) |
| SweTrau | SweTrau | 0.085 (0.083, 0.087) | 0.067 (0.061, 0.072) | 0.152 (0.145, 0.159) |
| SweTrau | TITCO | 0.113 (0.102, 0.115) | 0.275 (0.259, 0.284) | 0.387 (0.373, 0.391) |
| SweTrau updated in NTDB | NTDB | 0.123 (0.115, 0.131) | 0.054 (0.050, 0.055) | 0.177 (0.165, 0.186) |
| SweTrau updated in TITCO | TITCO | 0.118 (0.103, 0.135) | 0.253 (0.172, 0.287) | 0.373 (0.302, 0.391) |
| TITCO | NTDB | 0.132 (0.116, 0.139) | 0.044 (0.030, 0.054) | 0.167 (0.164, 0.185) |
| TITCO | SweTrau | 0.093 (0.085, 0.130) | 0.054 (0.017, 0.067) | 0.147 (0.139, 0.154) |
| TITCO | TITCO | 0.115 (0.107, 0.149) | 0.202 (0.188, 0.266) | 0.348 (0.304, 0.373) |
| TITCO updated in NTDB | NTDB | 0.123 (0.115, 0.131) | 0.053 (0.050, 0.055) | 0.178 (0.165, 0.186) |
| TITCO updated in SweTrau | SweTrau | 0.084 (0.083, 0.087) | 0.067 (0.061, 0.077) | 0.153 (0.143, 0.164) |

Effects of transferring models between samples.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | Sample | Undertriage (95% UI) | Overtriage (95% UI) | Mistriage (95% UI) |
| NTDB | SweTrau | 0.035 (0.029, 0.049) | -0.018 (-0.019, -0.010) | 0.018 (0.011, 0.038) |
| NTDB | TITCO | 0.017 (0.003, 0.024) | -0.224 (-0.235, -0.205) | -0.209 (-0.221, -0.189) |
| SweTrau | NTDB | -0.035 (-0.048, -0.029) | 0.015 (0.007, 0.018) | -0.018 (-0.040, -0.011) |
| SweTrau | TITCO | -0.030 (-0.031, -0.015) | -0.210 (-0.213, -0.198) | -0.228 (-0.242, -0.221) |
| TITCO | NTDB | -0.008 (-0.021, 0.024) | 0.172 (0.154, 0.216) | 0.181 (0.137, 0.207) |
| TITCO | SweTrau | 0.021 (-0.014, 0.055) | 0.186 (0.146, 0.199) | 0.202 (0.151, 0.227) |

Effects of updating models.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Model | Sample | Undertriage (95% UI) | Overtriage (95% UI) | Mistriage (95% UI) |
| NTDB | SweTrau | 0.000 (0.000, 0.000) | 0.000 (0.000, 0.000) | 0.000 (0.000, 0.000) |
| NTDB | TITCO | 0.003 (0.000, 0.028) | -0.003 (-0.111, -0.000) | -0.003 (-0.084, -0.000) |
| SweTrau | NTDB | 0.000 (-0.004, 0.000) | 0.000 (0.000, 0.005) | 0.000 (0.000, 0.001) |
| SweTrau | TITCO | 0.012 (-0.010, 0.029) | -0.015 (-0.112, 0.013) | -0.003 (-0.083, 0.003) |
| TITCO | NTDB | -0.048 (-0.056, -0.030) | 0.028 (0.008, 0.044) | -0.011 (-0.039, -0.003) |
| TITCO | SweTrau | 0.025 (-0.007, 0.046) | -0.001 (-0.017, 0.037) | 0.024 (0.012, 0.041) |