|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Full model** | | | | | |
| Predictors | Criterion | Path | Est | Se | P-value |
| Covid | M: Referee Bias | A1 | **-.375** | **.085** | **.000 \*\*\*** |
| Occupancy |  | A2 | **.102** | **.042** | **.025\*** |
| Foreigner Share |  | A3 | -.018 | .032 | .569 |
| Crowd size |  | A4 | **-.092** | **.040** | **.020\*** |
| Occupancy:Covid |  | A5 | .023 | .062 | .714 |
| Foreigner Share:Covid |  | A6 | -.014 | .051 | .754 |
| Crowd size:Covid |  | A7 | -.020 | .064 | .754 |
| Rating Difference |  | A8 | **.022** | **.004** | **.000 \*\*\*** |
| Importance Difference |  | A9 | -.000 | .001 | .590 |
| VAR |  | A10 | .092 | .095 | .330 |
| Shots Difference |  | A11 | **.019** | **.005** | **.000 \*\*\*** |
| *R2* |  | - | .053 |  |  |
| Covid | Y: Points Difference | C’1 | **-.266** | **.056** | **.000\*\*\*** |
| Occupancy |  | C’2 | .015 | .067 | .731 |
| Foreigner Share |  | C’3 | .035 | .034 | .306 |
| Crowd size |  | C’4 | .071 | .042 | .087 |
| Age |  | C’5 | **.071** | **.033** | **.031\*** |
| Occupancy:Covid |  | C’6 | **-.197** | **.067** | **.003\*\*** |
| Foreigner Share:Covid |  | C’7 | -.010 | .057 | .861 |
| Crowd size:Covid |  | C’8 | .043 | .066 | .526 |
| Age:Covid |  | C’9 | -.074 | .055 | .179 |
| Rating Difference |  | C’10 | **.059** | **.002** | **.000\*\*\*** |
| Importance Difference |  | C’11 | **.003** | **.001** | **.000\*\*\*** |
| VAR |  | C’12 | .069 | .096 | .473 |
| M: Referee Bias |  | B | **.050** | **.020** | **.011\*** |
| *R2* |  | - | .163 |  |  |
| *Indirect effects:* | | | | | |
| Covid |  | A1\*B | **-.019** | **.007** | **.005\*\*\*** |
| Occupancy:Covid |  | A5\*B | .001 | .003 | .714 |
| Foreigner Share:Covid |  | A6\*B | -.001 | .003 | .789 |
| Crowd size:Covid |  | A7\*B | -.001 | .003 | .752 |
| *Total effect moderators:* |  |  |  |  |  |
| Occupancy:Covid |  | A5\*B + C’6 | **-.196** | **.068** | **.003\*\*** |
| Foreigner Share:Covid |  | A6\*B + C’7 | -.011 | .057 | .852 |
| Crowd size:Covid |  | A7\*B + C’8 | .042 | .066 | .528 |
| Age:Covid |  | C’9 | -.074 | .055 | .179 |
| *Total effect crowd support:* |  |  |  |  |  |
| A1\*B + C’1 | | | **-.285** | **.056** | **.000\*\*\*** |
| Note:Signif. codes: ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 | | | | | |

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| **Robustness check model** | | | | | |
| Predictors | Criterion | Path | Est | Se | P-value |
| Covid | M: Referee Bias | A1 | **-.332** | **.081** | **.000 \*\*\*** |
| Occupancy |  | A2 | **.092** | **.038** | **.016\*** |
| Foreigner Share |  | A3 | -.018 | .028 | .537 |
| Crowd size |  | A4 | **-.087** | **.036** | **.015\*** |
| Occupancy:Covid |  | A5 | .021 | .056 | .707 |
| Foreigner Share:Covid |  | A6 | -.011 | .046 | .810 |
| Crowd size:Covid |  | A7 | -.015 | .057 | .790 |
| Rating Difference |  | A8 | **.020** | **.004** | **.000 \*\*\*** |
| Importance Difference |  | A9 | -.000 | .001 | .587 |
| VAR |  | A10 | .075 | .084 | .374 |
| Shots Difference |  | A11 | **.017** | **.005** | **.000 \*\*\*** |
| *R2* |  | - | .048 |  |  |
| Covid | Y: Goal Difference | C’1 | **-.183** | **.039** | **.000\*\*\*** |
| Occupancy |  | C’2 | .025 | .030 | .401 |
| Foreigner Share |  | C’3 | .027 | .025 | .271 |
| Crowd size |  | C’4 | .046 | .031 | .137 |
| Age |  | C’5 | .023 | .023 | .330 |
| Occupancy:Covid |  | C’6 | **-.157** | **.048** | **.001\*\*\*** |
| Foreigner Share:Covid |  | C’7 | .004 | .039 | .917 |
| Crowd size:Covid |  | C’8 | .055 | .052 | .286 |
| Age:Covid |  | C’9 | -.049 | .038 | .199 |
| Rating Difference |  | C’10 | **.048** | **.002** | **.000\*\*\*** |
| Importance Difference |  | C’11 | **.002** | **.001** | **.000\*\*\*** |
| VAR |  | C’12 | .046 | .065 | .476 |
| M: Referee Bias |  | B | **.058** | **.014** | **.000\*\*\*** |
| *R2* |  | - | .211 |  |  |
| *Indirect effects:* | | | | | |
| Covid |  | A1\*B | **-.019** | **.005** | **.000\*\*** |
| Occupancy:Covid |  | A5\*B | .001 | .003 | .701 |
| Foreigner Share:Covid |  | A6\*B | -.001 | .003 | .805 |
| Crowd size:Covid |  | A7\*B | -.001 | .003 | .783 |
| *Total effect moderators:* |  |  |  |  |  |
| Occupancy:Covid |  | A5\*B + C’6 | **-.156** | **.048** | **.001\*\*\*** |
| Foreigner Share:Covid |  | A6\*B + C’7 | .003 | .039 | .930 |
| Crowd size:Covid |  | A7\*B + C’8 | .054 | .053 | .295 |
| Age:Covid |  | C’9 | -.049 | .038 | .199 |
| *Total effect crowd support:* |  |  |  |  |  |
| A1\*B + C’1 | | | **-.202** | **.039** | **.000\*\*\*** |
| Note:Signif. codes: ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 | | | | | |

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| **Robustness check Model** | | | | | |
| Predictors | Criterion | Path | Est | Se | P-value |
| Covid | M: Yellow Card Difference | A1 | **-.292** | **.041** | **.000 \*\*\*** |
| Occupancy |  | A2 | **.082** | **.031** | **.008\*\*** |
| Foreigner Share |  | A3 | -.017 | .025 | .496 |
| Crowd size |  | A4 | **-.083** | **.032** | **.009\*\*** |
| Occupancy:Covid |  | A5 | .019 | .049 | .692 |
| Foreigner Share:Covid |  | A6 | -.009 | .040 | .832 |
| Crowd size:Covid |  | A7 | -.010 | .049 | .831 |
| Rating Difference |  | A8 | **.017** | **002** | **.000\*\*\*** |
| Importance Difference |  | A9 | -.000 | .001 | .577 |
| VAR |  | A10 | .057 | .068 | .407 |
| Shots Difference |  | A11 | **.016** | **.003** | **.000\*\*\*** |
| *R2* |  | - | .040 |  |  |
| Covid | Y: Points Difference | C’1 | **-.268** | **.056** | **.000\*\*\*** |
| Occupancy |  | C’2 | .015 | .042 | .720 |
| Foreigner Share |  | C’3 | .035 | .034 | .293 |
| Crowd size |  | C’4 | .071 | .041 | .083 |
| Age |  | C’5 | **.072** | **.032** | **.027\*** |
| Occupancy:Covid |  | C’6 | **-.197** | **.067** | **.003\*\*** |
| Foreigner Share:Covid |  | C’7 | -.010 | .056 | .855 |
| Crowd size:Covid |  | C’8 | .042 | .066 | .525 |
| Age:Covid |  | C’9 | -.075 | .054 | .170 |
| Rating Difference |  | C’10 | **.059** | **.002** | **.000\*\*\*** |
| Importance Difference |  | C’11 | **.003** | **.001** | **.000\*\*\*** |
| VAR |  | C’12 | .070 | .096 | .466 |
| M: Yellow Card Difference |  | B | **.057** | **.015** | **.000\*\*\*** |
| *R2* |  | - | .163 |  |  |
| *Indirect effects:* | | | | | |
| Covid |  | A1\*B | **-.017** | **.005** | **.001\*\*** |
| Occupancy:Covid |  | A5\*B | .001 | .003 | .704 |
| Foreigner Share:Covid |  | A6\*B | -.000 | .002 | .842 |
| Crowd size:Covid |  | A7\*B | -.001 | .003 | .838 |
| *Total effect moderators:* |  |  |  |  |  |
| Occupancy:Covid |  | A5\*B + C’6 | **-.196** | **.067** | **.004\*\*** |
| Foreigner Share:Covid |  | A6\*B + C’7 | -.011 | .056 | .849 |
| Crowd size:Covid |  | A7\*B + C’8 | .042 | .066 | .525 |
| Age:Covid |  | C’9 | -.075 | .054 | .170 |
| *Total effect crowd support:* |  |  |  |  |  |
| A1\*B + C’1 | | | **-.285** | **.056** | **.000\*\*\*** |
| Note:Signif. codes: ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 | | | | | |

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| **Robustness check model** | | | | | |
| Predictors | Criterion | Path | Est | Se | P-value |
| Covid | M: Yellow Card Difference | A1 | **-.292** | **.041** | **.000 \*\*\*** |
| Occupancy |  | A2 | **.082** | **.031** | **.009\*\*** |
| Foreigner Share |  | A3 | -.018 | .025 | .487 |
| Crowd size |  | A4 | **-.083** | **.032** | **.009\*\*** |
| Occupancy:Covid |  | A5 | .019 | .049 | .694 |
| Foreigner Share:Covid |  | A6 | -.009 | .040 | .833 |
| Crowd size:Covid |  | A7 | -.010 | .049 | .833 |
| Rating Difference |  | A8 | **.017** | **002** | **.000\*\*\*** |
| Importance Difference |  | A9 | -.000 | .001 | .573 |
| VAR |  | A10 | .057 | .069 | .410 |
| Shots Difference |  | A11 | **.016** | **.003** | **.000\*\*\*** |
| *R2* |  | - | .040 |  |  |
| Covid | Y: Goal Difference | C’1 | **-.185** | **.040** | **.000\*\*\*** |
| Occupancy |  | C’2 | .026 | .031 | .395 |
| Foreigner Share |  | C’3 | .027 | .025 | .278 |
| Crowd size |  | C’4 | .046 | .031 | .136 |
| Age |  | C’5 | .023 | .023 | .326 |
| Occupancy:Covid |  | C’6 | **-.157** | **.048** | **.001\*\*\*** |
| Foreigner Share:Covid |  | C’7 | .004 | .039 | .921 |
| Crowd size:Covid |  | C’8 | .055 | .052 | .293 |
| Age:Covid |  | C’9 | -.049 | .038 | .200 |
| Rating Difference |  | C’10 | **.048** | **.001** | **.000\*\*\*** |
| Importance Difference |  | C’11 | **.002** | **.001** | **.000\*\*\*** |
| VAR |  | C’12 | .047 | .065 | .469 |
| M: Yellow Card Difference |  | B | **.059** | **.010** | **.000\*\*\*** |
| *R2* |  | - | .211 |  |  |
| *Indirect effects:* | | | | | |
| Covid |  | A1\*B | **-.017** | **.004** | **.000\*\*\*** |
| Occupancy:Covid |  | A5\*B | .001 | .003 | .697 |
| Foreigner Share:Covid |  | A6\*B | -.000 | .002 | .836 |
| Crowd size:Covid |  | A7\*B | -.001 | .003 | .835 |
| *Total effect moderators:* |  |  |  |  |  |
| Occupancy:Covid |  | A5\*B + C’6 | **-.156** | **.049** | **.001\*\*\*** |
| Foreigner Share:Covid |  | A6\*B + C’7 | .003 | .038 | .921 |
| Crowd size:Covid |  | A7\*B + C’8 | .054 | .052 | .299 |
| Age:Covid |  | C’9 | -.049 | .038 | .200 |
| *Total effect crowd support:* |  |  |  |  |  |
| A1\*B + C’1 | | | **-.202** | **.040** | **.000\*\*\*** |
| Note:Signif. codes: ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 , we used 5000 bootstraps. Cheung & Lau (2008) recommend a minimum of 500 bootstraps when estimating mediation effects. | | | | | |

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| **Robustness check model** | | | | | |
| Predictors | Criterion | Path | Est | Se | P-value |
| Covid | M: Referee Bias | A1 | **-.279** | **.059** | **.000 \*\*\*** |
| Occupancy |  | A2 | **.078** | **.032** | **.014\*** |
| Foreigner Share |  | A3 | -.016 | .025 | .503 |
| Crowd size |  | A4 | **-.079** | **.031** | **.011\*** |
| Occupancy:Covid |  | A5 | .018 | .048 | .701 |
| Foreigner Share:Covid |  | A6 | -.008 | .039 | .831 |
| Crowd size:Covid |  | A7 | -.010 | .047 | .833 |
| Rating Difference |  | A8 | **.017** | **.003** | **.000 \*\*\*** |
| Importance Difference |  | A9 | -.000 | .001 | .583 |
| VAR |  | A10 | .055 | .070 | .434 |
| Shots Difference |  | A11 | **.015** | **.004** | **.000 \*\*\*** |
| *R2* |  | - | .041 |  |  |
| Covid | Y: Points Difference | C’1 | **-.268** | **.056** | **.000\*\*\*** |
| Occupancy |  | C’2 | .015 | .043 | .727 |
| Foreigner Share |  | C’3 | .035 | .034 | .299 |
| Crowd size |  | C’4 | .069 | .042 | .100 |
| Age |  | C’5 | **.072** | **.033** | **.029\*** |
| Occupancy:Covid |  | C’6 | **-.197** | **.068** | **.004\*\*\*** |
| Foreigner Share:Covid |  | C’7 | -.010 | .056 | .856 |
| Crowd size:Covid |  | C’8 | .042 | .068 | .534 |
| Age:Covid |  | C’9 | -.075 | .056 | .180 |
| Rating Difference |  | C’10 | **.059** | **.002** | **.000\*\*\*** |
| Importance Difference |  | C’11 | **.003** | **.001** | **.000\*\*\*** |
| VAR |  | C’12 | .070 | .095 | .462 |
| M: Referee Bias |  | B | **.060** | **.017** | **.001\*\*\*** |
| *R2* |  | - | .163 |  |  |
| *Indirect effects:* | | | | | |
| Covid |  | A1\*B | **-.017** | **.006** | **.009\*\*** |
| Occupancy:Covid |  | A5\*B | .001 | .003 | .718 |
| Foreigner Share:Covid |  | A6\*B | -.000 | .002 | .840 |
| Crowd size:Covid |  | A7\*B | -.001 | .003 | .842 |
| *Total effect moderators:* |  |  |  |  |  |
| Occupancy:Covid |  | A5\*B + C’6 | **-.196** | **.069** | **.004\*\*\*** |
| Foreigner Share:Covid |  | A6\*B + C’7 | -.011 | .056 | .849 |
| Crowd size:Covid |  | A7\*B + C’8 | .042 | .068 | .540 |
| Age:Covid |  | C’9 | -.074 | .056 | .184 |
| *Total effect crowd support:* |  |  |  |  |  |
| A1\*B + C’1 | | | **-.285** | **.056** | **.000\*\*\*** |
| Note:Signif. codes: ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 | | | | | |