

Table 5 Comparison of type of vehicle used by occupational drivers with impact of stress on driving performance, Karachi, 2017

| Impact of stress on driving performance | Bus No. (%) | Rickshaw No. (%) | Taxi No. (%) | Private vehicle No. (%) | Total No (%) | P |
|-----------------------------------------|-------------|------------------|--------------|-------------------------|--------------|---------|
| Abrupt acceleration or deceleration | 45 (21) | 66 (31) | 55 (26) | 46 (22) | 212 (100) | 0.007 |
| Cognitive failure | 44 (24) | 52 (28) | 48 (26) | 42 (23) | 186 (100) | 0.496 |
| Aggressive driving | 44 (26) | 65 (39) | 31 (19) | 28 (17) | 168 (100) | < 0.001 |
| Traffic jam | 48 (24) | 47 (24) | 46 (23) | 58 (29) | 199 (100) | 0.276 |
| Accident | 74 (28) | 69 (26) | 59 (22) | 61 (23) | 263 (100) | 0.069 |
| Negative effect on performance | 34 (20) | 63 (37) | 32 (19) | 42 (25) | 171 (100) | < 0.001 |