Suppl\_File\_3\_Table\_1. – Monthly Percent Change (MPC) and selected Jointpoint of COVID-19 and Nutritional terms.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Group** | **Query Term (Jointpoints)** | **Month Range** | **Monthly Percent Change** | **Average Monthly Percent Change** |
| COVID-19 | Immunity (1 Jointpoint) | Jan to Apr | 112.34 | 31.4 |
| Apr to Aug | -8.34 |
| Coronavirus (1 Jointpoint) | Jan to Mar | 1234.39 | 52.4 |
| Mar to Aug | -36.04\* |
| Vaccine (0 Jointpoint) | Jan to Aug | 46.05\* | ~do~ |
| Nutrition | Vitamin (0 Jointpoint) | Jan to Aug | 8.92\* | ~do~ |
| Chyavanprash (No Jointpoint) | Jan to Aug | 16.15\* | ~do~ |
| Nutrient (1 Jointpoint) | Jan to May | 26.61 | 12.9\* |
| May to Aug | -3.17 |
| Multivitamin (0 Jointpoint) | Jan to Aug | 13.17\* | ~do~ |
| Zinc (0 Jointpoint) | Jan to Aug | 18.26\* | ~do~ |

Monthly Percent Change (MPC) was significantly different from zero: \*p<0.05

Suppl\_File\_3\_Table\_2. – Cross-correlation functions at time lag 0, Highest CCF and time lag for highest CCF.

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Search Query (CCF±S.E.) | CCF at Time Lag 0 | Highest CCF(Time Lag-Days) |
| COVID-19 | Immunity (0.768±0.069)\* | 0.537 | 0.768 (35) |
| Coronavirus (0.520±0.069)\* | 0.015 | 0.520 (35) |
| Vaccine (0.745±0.066)\* | 0.691 | 0.745 (17) |
| Nutrition | Vitamin (0.765±0.068)\* | 0.654 | 0.765 (27) |
| Chyavanprash (0.808±0.067)\* | 0.720 | 0.808 (22) |
| Nutrient (0.754±0.067)\* | 0.698 | 0.754 (17) |
| Multivitamin (0.774±0.067)\* | 0.729 | 0.774 (20) |
| Zinc (0.796±0.066)\* | 0.777 | 0.795 (14) |

CCF was significant: \*p<0.05