The Association of Latitude and Altitude with COVID-19 Symptoms: A VIRUS: COVID-19 Registry Analysis

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### Supplementary Table 1. Symptoms listed in data collection forms and their classification in this study.

| Signs and symptoms at hospital admission | Classification |
|------------------------------------------|-----------------|
| None                                     | Excluded        |
| Cough - Dry                              | Respiratory     |
| Cough - with Sputum                      |                 |
| Nasal Congestion/Rhinorrhea              |                 |
| Sneezing                                 |                 |
| Sore Throat/Throat Pain                  |                 |
| Dyspnea/Shortness of Breath             |                 |
| Hemoptysis                               |                 |
| Chills/Rigors                            | Constitutional  |
| Fever                                    |                 |
| Malaise                                  |                 |
| Myalgia or Fatigue                       |                 |
| Arthralgia                               |                 |
| Night Sweat                              |                 |
| Swollen Neck Glands/Lymphadenopathy      |                 |
| Abdominal pain                           | Gastrointestinal|
| Diarrhea                                 |                 |
| Nausea/Vomiting                          |                 |
| Anorexia - Loss of Appetite             | Neurological    |
| Agenesia - Loss of Taste Sense          |                 |
| Anosmia - Loss of Smell Sense           |                 |
| Confusion/Delirium                       |                 |
| Dizziness/Lightheadedness                |                 |
| Headache                                 |                 |
| Seizure                                  | Cardiovascular  |
| Chest Pain/Tightness                     |                 |
| Conjunctival Congestion                  | Mucocutaneous   |
| Rash                                     |                 |
| Other (Free text)                        | Atypical        |

### Supplementary Table 2. Distribution of subjects to the countries.

| Countries                  | Number of the subjects (n=12267) |
|----------------------------|-----------------------------------|
| United States of America   | 8997                              |
| India                      | 826                               |
| Turkey                     | 497                               |
| Russia                     | 380                               |
| Belgium                    | 325                               |
| Pakistan                   | 225                               |
| Serbia                     | 177                               |
| Japan                      | 125                               |
| Spain                      | 110                               |
| Colombia                   | 100                               |
| Honduras                   | 82                                |
| Mexico                     | 74                                |
| Nigeria                    | 74                                |
| Saudi Arabia               | 54                                |
| Bolivia                    | 42                                |
| Canada                     | 41                                |
| Bosnia and Herzegovina     | 33                                |
| Peru                       | 31                                |
| Egypt                      | 29                                |
| Country   | Count |
|-----------|-------|
| Macedonia | 22    |
| Iran      | 12    |
| Croatia   | 5     |
| Hungary   | 5     |
| Argentina | 1     |