**Supplementary Table 1: Search strategy for literature review**

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| **Database**  | **Search queries** |
| **Google scholar** | **On SARS-CoV-2:** COVID-19 symptoms, SARS-CoV-2 infection, SARS-CoV-2 pathology, RT-PCR test for COVID-19, Chest CT for COVID-19, Immunoassay, radiology, ophthalmology **On Artificial Intelligence:** Machine learning, neural networks, Drug discovery using AI, AI tools.**On Protein prediction:** Homology modelling, Protein prediction |
| **Nature** | **On SARS-CoV-2:** COVID-19 symptoms, SARS-CoV-2 infection, SARS-CoV-2 pathology, AI tools. |
| **WHO** | **On SARS-CoV-2:** COVID-19 symptoms, SARS-CoV-2 infection |
| **Pubmed**  | **On SARS-CoV-2:** COVID-19 symptoms, SARS-CoV-2 pathology, RT-PCR test for COVID-19.**On Artificial Intelligence:** Machine learning, neural networks, Drug discovery using AI, AI tools. |