**Appendix**

**Appendix 1 Searching Terms**

PubMed

|  |  |  |
| --- | --- | --- |
| **Search** | **Query** | **Items found** |
| [#6](https://pubmed.m7h.net/pubmed/advanced) | Search #4 or #5 Filters: Publication date from 2019/12/01 to 2020/04/23 | [2788](https://pubmed.m7h.net/pubmed/?cmd=HistorySearch&querykey=11) |
| [#5](https://pubmed.m7h.net/pubmed/advanced) | Search #1 and #3 Filters: Publication date from 2019/12/01 to 2020/04/23 | [2075](https://pubmed.m7h.net/pubmed/?cmd=HistorySearch&querykey=9) |
| [#4](https://pubmed.m7h.net/pubmed/advanced) | Search #1 and #2 Filters: Publication date from 2019/12/01 to 2020/04/23 | [1195](https://pubmed.m7h.net/pubmed/?cmd=HistorySearch&querykey=8) |
| [#3](https://pubmed.m7h.net/pubmed/advanced) | Search clinic\* Filters: Publication date from 2019/12/01 to 2020/04/23 | [183057](https://pubmed.m7h.net/pubmed/?cmd=HistorySearch&querykey=7) |
| [#2](https://pubmed.m7h.net/pubmed/advanced) | Search epidemiolog\* Filters: Publication date from 2019/12/01 to 2020/04/23 | [38051](https://pubmed.m7h.net/pubmed/?cmd=HistorySearch&querykey=6) |
| [#1](https://pubmed.m7h.net/pubmed/advanced) | Search (((COVID-19[Title/Abstract]) OR SARS2[Title/Abstract]) OR SARS-CoV-2[Title/Abstract]) OR 2019 nCo[Title/Abstract] Filters: Publication date from 2019/12/01 to 2020/04/23 | [6427](https://pubmed.m7h.net/pubmed/?cmd=HistorySearch&querykey=3) |

CHKD

|  |  |
| --- | --- |
| 主题='新型冠状病毒' or 主题='新型冠状病毒肺炎 ' or 主题='新冠肺炎' and 主题='流行病学' or 主题='临床' 不包含 主题='中医' or 主题='中药 ' or 主题='针灸 ' or 主题='药理学 ' or 主题='心理' and 发表时间 between ('2019-12-01','2020-04-23') (精确匹配)   | 1,442 |

medRxiv and bioRxiv

|  |  |
| --- | --- |
| ((((COVID-19) OR SARS2) OR SARS-CoV-2) OR 2019 nCo) and (clinical or epidemiology))" and posted between "01 Dec, 2019 and 23 Apr, 2020 | 1004 |

Web of Science

|  |  |
| --- | --- |
| ALL FIELDS: (COVID-19 or 2019-nCov or SARS-Cov-2 or SARS2) AND ALL FIELDS: (clinical or epidemiology) Timespan: 2019-2020. | 553 |

**Appendix 2 Characteristics of excluded studies**

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| **Table 1: Characteristics of excluded studies** |
| 1 | de Freitas E Silva R 2020 | Insufficient clinical data. |
| 2 | Fang, Y 2020 | Insufficient clinical data. |
| 3 | Kurtkoti R 2020 | Insufficient epidemological data. |
| 4 | Lal A 2020 | Insufficient clinical data. |
| 5 | Maddaloni E 2020 | Insufficient clinical data. |
| 6 | Martinez-Alvarez M 2020 | Insufficient epidemological data. |
| 7 | Nouri-Vaskeh M 2020 | Insufficient epidemological data. |
| 8 | Okba NMA 2020 | Virological study. |
| 9 | Payne C 2020 | Insufficient epidemological data. |
| 10 | Qanadli SD 2020 | Virological study. |
| 11 | Rubin R 2020 | Opinion but not the epidemological study. |
| 12 | Shah J 2020 | Insufficient epidemological data. |
| 13 | Szymanek-Pasternak A 2020 | Insufficient clinical data. |
| 14 | Torres I 2020 | Insufficient epidemological data. |
| 15 | Wang, X 2020 | Insufficient clinical data. |
| 16 | Wu, P 2020 | Insufficient epidemological data. |

**Appendix 3 Included Studies**

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| **Table 2 Included Studies** |
| 1 | Gudbjartsson et al. 2020 | Spread of SARS-CoV-2 in the Icelandic Population |
| 2 | Choe 2020 | Coronavirus disease-19: The First 7,755 Cases in the Republic of Korea. |
| 3 | Epidemiology Working Group for NCIP Epidemic Response 2020 |  The epidemiological characteristics of an outbreak of 2019 novel coronavirus diseases (COVID-19) in China. Chinese Journal of Epidemiology. |
| 4 | COVID-19 National Emergency Response Center 2020 | Coronavirus disease-19: Summary of 2,370 contact investigations of the first 30 cases in the Republic of Korea.  |
| 5 | Special Expert Group for Control of the Epidemic of Novel Coronavirus Pneumonia of the Chinese Preventive Medicine Association 2020 | An update on the epidemiological characteristics of novel coronavirus pneumonia (COVID-19). |
| 6 | Chen et al. 2020 | Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection in nine pregnant women: a retrospective review of medical records. |
| 7 | Li et al. 2020 | Early transmission dynamics in Wuhan, China, of novel coronavirus–infected pneumonia. |
| 8 | Zhang et al. 2020 | Clinical characteristics of 140 patients infected with SARS‐CoV‐2 in Wuhan, China.  |
| 9 | Xu et al. 2020 | Clinical findings in a group of patients infected with the 2019 novel coronavirus (SARS-Cov-2) outside of Wuhan, China: retrospective case series. |
| 10 | Guan et al. 2020 | Clinical characteristics of 2019 novel coronavirus infection in China.  |
| 11 | Yeo et al. 2020 | Enteric involvement of coronaviruses: is faecal–oral transmission of SARS-CoV-2 possible? |
| 12 | Chen et al. 2020 |  Clinical characteristics and intrauterine vertical transmission potential of COVID-19 infection in nine pregnant women: a retrospective review of medical records.  |
| 13 | Chowell et al. 2020 | Transmission characteristics of MERS and SARS in the healthcare setting: a comparative study.  |
| 14 | Burke et al. 2020 | Active monitoring of persons exposed to patients with confirmed COVID-19—United States, January–February 2020.  |
| 15 | Pan et al. 2020 | Asymptomatic cases in a family cluster with SARS-CoV-2 infection.  |
| 16 | Bai et al. 2020 | Presumed asymptomatic carrier transmission of COVID-19.  |
| 17 | Lan et al. 2020 | Positive RT-PCR test results in patients recovered from COVID-19. |
| 18 | Wang et al. 2020 | Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China. |
| 19 | Sun et al. 2020 | Clinical Characteristics of 5732 Patients with 2019-nCoV Infection. |
| 20 | Rodriguez-Morales et al. 2020 | Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis. |
| 21 | Fang et al. 2020 | Clinical Characteristics of 2019 Coronavirus Pneumonia (COVID-19): An Updated Systematic Review. |
| 22 | Lin, Wen, and Chen 2020 | Epidemiological and clinical characteristics of SARS-CoV-2 and SARS-CoV: a system review. |
| 23 | Chen et al. 2020 | Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study. |
| 24 | Lechien et al. 2020 | Olfactory and gustatory dysfunctions as a clinical presentation of mild-to-moderate forms of the coronavirus disease (COVID-19): a multicenter European study. |
| 25 | Goyal et al. 2020 | Clinical Characteristics of Covid-19 in New York City. |
| 26 | Yang et al. 2020 | Clinical course and outcomes of critically ill patients with SARS-CoV-2 pneumonia in Wuhan, China: a single-centered, retrospective, observational study.  |
| 27 | XIANG et al. 2020 | Analysis of clinical characteristics of 49 patients with Novel Coronavirus Pneumonia in Jiangxi province.  |
| 28 | Young et al. 2020 | Epidemiologic features and clinical course of patients infected with SARS-CoV-2 in Singapore. |
| 29 | Zhang et al. 2020 | Clinical features and outcomes of 221 patients with COVID-19 in Wuhan, China. |
| 30 | Zhou et al. 2020 | Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study. |
| 31 | Arentz et al. 2020 | Characteristics and Outcomes of 21 Critically Ill Patients With COVID-19 in Washington State.  |
| 32 | Liu et al. 2020 | Preliminary study of the relationship between novel coronavirus pneumonia and liver function damage: a multicenter study. |
| 33 | Wang et al. 2020 | Caution on Kidney Dysfunctions of 2019-nCoV Patients. |
| 34 | Cheng et al. 2020 | Kidney impairment is associated with in-hospital death of COVID-19 patients. |
| 35 | Song et al. 2020 | Emerging Coronavirus 2019-nCoV Pneumonia. |
| 36 | Xu et al. 2020 | Imaging and clinical features of patients with 2019 novel coronavirus SARS-CoV-2.  |
| 37 | Shi et al. 2020 | Radiological findings from 81 patients with COVID-19 pneumonia in Wuhan, China: a descriptive study. |
| 38 | Bernheim et al. 2020 | Chest CT Findings in Coronavirus Disease-19 (COVID-19): Relationship to Duration of Infection.  |
| 39 | Pan et al. 2020 | Time Course of Lung Changes On Chest CT During Recovery From 2019 Novel Coronavirus (COVID-19) Pneumonia.  |
| 40 | Pan et al. 2020 | Initial CT findings and temporal changes in patients with the novel coronavirus pneumonia (2019-nCoV): a study of 63 patients in Wuhan, China. |
| 41 | Shi et al. 2020 | Clinical characteristics of 101 non-surviving hospitalized patients with COVID-19: A single center, retrospective study.  |
| 42 | Li et al. 2020 | Clinical characteristics of 25 death cases infected with COVID-19 pneumonia: a retrospective review of medical records in a single medical center, Wuhan, China.  |
| 43 | Zhang et al. 2020 |  Clinical characteristics of 82 death cases with COVID-19. |

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