**Table 1. List of the 32 Studies Included in This Meta-Analysis**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Year** | **District** | **Diagnosis methods** | **Total patients**  | **Cancer patients** | **Cancer-****related****Death** | **Death toll** |
| Huang C13 | 12-6,19 1-2,20 | Wuhan, CHN | RT-PCR andNGS | 41 | 1 | NA | 6 |
| Chen N14 | 1-1,20 1-20,20 | Wuhan, CHN | RT-PCR | 99 | 1 | NA | 11 |
| Wang D15 | 1-1,20 1-28,20 | Wuhan, CHN | bron-choalveolar lavage fluid | 138 | 10 | NA | 6 |
| Huang Y16 | 12-21,2019 1-28,2020 | Wuhan, CHN | unclear | 34 | 3 | NA | 0 |
| Zhang J17 | 1-16,2020 1-3,2020 | Wuhan, CHN | RT-PCR | 140 | 6 | NA | NA |
| Yang X18 | 12，2019 1-26,2020 | Wuhan, CHN | RT-PCR | 52 | 2 | NA | 32 |
| Shi H19 | 12-20,2019 1-23,2020 | Wuhan, CHN | RT-PCR andNGS | 81 | 4 | NA | 3 |
| Zhou F20 | 12-29,2019 1-31,2020 | Wuhan, CHN | unclear | 191 | 2 | NA | 54 |
| Chen L21 | 12,2019 2-3,2020 | Wuhan, CHN | RT-PCR | 29 | 2 | 1 | 2 |
| Wu C22 | 12-30,2019 1-15,2020 | Wuhan, CHN | RT-PCR | 201 | 1 | NA | 44 |
| Liu W23 | 12-30,2019 1-15,2020 | Wuhan, CHN | RT-PCR | 78 | 4 | NA | 2 |
| Zhang L24 | 1-13,2020 2-26,2020 | Wuhan, CHN | RT-PCR | 28 | 28 | 8 | 8 |
| Chen T25 | 1-13,2020 2-12,2020 | Wuhan, CHN | RT-PCR | 274 | 7 | 5 | 113 |
| Liu K26 | 12-30,2019 1-24,2020 | NA, CHN | RT-PCR | 137 | 2 | NA | 16 |
| Wang J27 | 12-17,2019 3-18,2020 | NA, CHN | RT-PCR | 283 | 283 | 50 | 50 |
| Zhu W28 | 1-24,2020 2-20,2020 | outside of WH,CHN | RT-PCR | 32 | 2 | NA | NA |
| Yang W29 | 1-17,2020 2-10,2020 | outside of WH,CHN | unclear | 149 | 2 | NA | 0 |
| Wu J30 | 1-22,2020 2-14,2020 | outside of WH,CHN | RT-PCR | 80 | 1 | NA | 0 |
| Xu X31 | 1-23,2020 2-4,2020 | outside of WH,CHN | RT-PCR | 90 | 2 | NA | NA |
| Leung KS-S32 | 1-26,2020 2-28,2020 | outside of WH,CHN | RT-PCR | 50 | 1 | NA | NA |
| Guan W33 | 12,2019 1 29,2020 | NA, CHN | RT-PCR | 1099 | 10 | NA | 15 |
| Liang W11 | 12,2019 1 31,2020 | NA, CHN | unclear | 1590 | 18 | NA | NA |
| Kim ES34 | 12,2019 2,2020 | Korea | unclear | 28 | 1 | NA | 0 |
| Tabata S35 | 2-11,2020 2-25,2020 | Japan | RT-PCR | 104 | 4 | NA | 0 |
| Rossi PG36 | 2-27,2020 4-2,2020 | Italy | PCR | 2653 | 301 | 44 | 217 |
| Basse C37 | 3,2020 5,2020 | France | RT-PCR | 141 | 141 | 30 | 30 |
| McMichael TM38 | 2-28,2020 3-18,2020 | King County, Washington, US | RT-PCR | 167 | 15 | NA | 34 |
| Petrilli CM39 | 3-1,2020 4-2,2020 | New York, US | RT-PCR | 4103 | 185 | NA | 176 |
| Cummings MJ40 | 3-2,2020 4-1,2020 | New York, US | RT-PCR | 257 | 18 | NA | 86 |
| Paranjpe I41 | 2-27,2020 4-2,2020 | New York, US | RT-PCR | 2199 | 151 | NA | 310 |
| Argenziano MG42 | 3-1,2020 4-15,2020 | New York, US | RT-PCR | 1000 | 66 | NA | 172 |
| Richardson S43 | 3-1,2020 4-4,2020 | New York, US | RT-PCR | 5700 | 320 | NA | 553 |

**Note：**RT-PCR and NGS：Real-time RT-PCR and next-generation sequencing;NA:Not available;NA, CHN:The patients were from China, but was not sure whether from Wuhan or outside of Wuhan