**Supplementary Table 1. Selected studies of liver laboratory test abnormalities in COVID-19**

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| **Study** | **Location** | **Percent of abnormal admission laboratory results (%)** |
| **ALT** | **AST** | **ALP** | **DBIL** | **TBIL** | **Albumin** |
| Bender & Worman, 2021 | NYC | 28.1 | 61.0 | 19.1 | 18.5 | 7.9 | 65.9 |
| Richardson *et al*., 202026 | NYC | 39 | 58.4 |  |  |  |  |
| Piano *et al*., 202039 | Italy | 32 | 44 | 5.0 |  | 8 |  |
| Hundt *et al*., 202030 | Connecticut | 41.6 | 66.9 | 13.5 |  | 4.3 | 56.7 |
| Singh & Kahn, 202029 | USA | 50.0 | 55.5 | 19.1 |  | 11.2 |  |
| Phipps *et al*., 202018 | NYC | 24 | 56 |  |  |  |  |
| Zhang *et al*., 202046 | Wuhan | 9.57 | 14.8 | 5.2 |  | 9.69 | 54.8 |