Supplement Table 1. The studies included for this pooled analysis

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| --- | --- | --- | --- | --- |
| Study | Study type | years | No. of patients | References\*  |
| Chinese retrospective study | Single-center China study in patients with complex EGFR mutations  | 2020 | 11 | [1] |
| Chinese retrospective study | Single-center China study in patients with exon 20 insertion mutations treated with osiertinib | 2019 | 6 | [2] |
| Chinese retrospective study | Single-center China study in patients with EGFR T854A mutations treated with osimertinib | 2021 | 5 | [3] |
| India retrospective study | Single-center India study in patients with rare EGFR mutations  | 2021 | 2 | [4] |
| Chinese retrospective study | Single-Center China study in patients with exon 19 insertion-deletion variants | 2020 | 8 | [5] |
| Case reports/case series | Various(n=39) | 2018-2022 | 40 | [6-44] |

\*: References here refer to the articles included in this pooled-analysis, not the references cited in the manuscript, which are listed in the reference section of the manuscript.

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