

1 Description of Additional Supplementary Files

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3 **File name:** Supplementary Data 1

4 **Description:** Preferred Reporting Items for Systematic reviews and Meta-Analyses
5 (PRISMA) checklist.

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7 **File name:** Supplementary Data 2

8 **Description:** Excluded studies after full-text screening.

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10 **File name:** Supplementary Data 3

11 **Description:** Overview of included studies and corresponding authors, year of
12 publication, affiliation countries of authors, study design, medical specialty, purpose of
13 study, large language model (LLM)/tool examined, target user, evaluation/setting, main
14 outcome, and conclusion.

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16 **File name:** Supplementary Data 4

17 **Description:** Evaluation of included studies according to the Mixed Methods Appraisal
18 Tool (MMAT) 2018.

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20 **File name:** Supplementary Data 5

21 **Description:** Taxonomy of identified LLM limitations, including their description,
22 examples, and corresponding references.

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