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The combination of LMWH (Low-Molecular-Weight Heparin) and Aspirin as a prophylaxis treatment for pre-eclampsia and SGA (Small-for-Gestational Age) neonates in medium- and high-risk women: protocol for a Systematic Review and Meta-Analysis.

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[The combination of LMWH \(Low Molecular Weight Heparin\) and Aspirin as a prophylaxis treatment for preeclampsia and SGA \(Small for Gestational Age\) neonates in medium and high risk women](#)

DOWNLOAD THE ATTACHED FILE (PDF) TO VIEW THE COMPLETE PROTOCOL.

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Registration: Our protocol was registered with the International Prospective Register of Systematic Reviews (PROSPERO).

PROSPERO Registration number: CRD42020148500

This protocol is drafted based on the updated Preferred Reporting Items in Systematic Reviews and Meta Analyses (PRISMA) guidelines(1).

Keywords: pregnancy; high-risk pregnancy; pre-eclampsia; preeclampsia; aspirin; acetylsalicylic acid; 2-acetoxybenzoic acid; heparin; low-molecular-weight heparin; LMWH; intrauterine growth restriction; IUGR; fetal growth restriction; small for gestational age; SGA; neonates; adverse events; perinatal mortality; systematic review; meta-analysis

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Author contributions: C-GK, GM and DG drafted the manuscript. C-GK, GM and DG contributed to the development of the selection criteria, the risk of bias assessment strategy and data extraction criteria. C-GK developed the search strategy. GM provided expertise on neonatology field. C-GK provided expertise on the field of obstetrics-gynaecology. All authors read, provided feedback and approved the final manuscript.

Amendments: In the event of amendments in the protocol, the date of each amendment will be accompanied by an explanation of the alterations and the relevant rationale.

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- Changes in the inclusion criteria: studies that only include the secondary outcomes and not the primary ones will not be excluded. Case-control studies will be excluded.
- Changes concerning the tools used for the assessment of the risk of bias.
- Appendix 4 added.

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