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(54) **Title:** METHODS OF DIAGNOSING AND TREATING COMPLICATIONS OF PREGNANCY

(57) **Abstract:** Disclosed herein are methods for treating a pregnancy related hypertensive disorder, such as pre-eclampsia and eclampsia, using combinations of compounds that alter soluble endoglin, endothelial nitric oxide synthase, PGI_2, TGF-β1, TGF-β3, activin A, BMP2, BMP7, and sFlt-1 expression levels or biological activity. Also disclosed are methods of diagnosing a pregnancy related hypertensive disorder, such as pre-eclampsia and eclampsia, that include the measurement of any one or more of the following: soluble endoglin, endothelial nitric oxide synthase, PGI_2, TGF-β1, TGF-β3, activin A, BMP2, BMP7, and sFlt-1 expression levels or biological activity.

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