

High blood pressure in pregnancy may spell hot flashes later

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Women who have hypertensive diseases during pregnancy seem to be at higher risk of having troublesome hot flashes and night sweats at menopause, report researchers from the Netherlands in an article published online today in *Menopause*, the journal of The North American Menopause Society. This is the first study to look at this association.

The investigators examined the relationship between hypertensive diseases in pregnancy, such as <u>preeclampsia</u>, and vasomotor symptoms (<u>hot flashes</u> and night sweats) among 853 women who visited a cardiology clinic in Kampen, the Netherlands. Of these, 274 women had a history of hypertensive diseases during pregnancy. More of them (82%) had hot flashes and night sweats than women who never had these diseases during pregnancy (75%)—a modest but significant difference. Moreover, women who had hypertensive diseases during pregnancy also tended to have more severe and longer lasting hot flashes and night sweats.

Because about half of the women in the study had <u>cardiac symptoms</u>, it's not clear whether this association applies to all middle-aged women. But it does hint at a biological link between the conditions and something doctors should bear in mind as women get older: hypertensive diseases during pregnancy are a risk factor for cardiovascular disease, and so are <u>vasomotor symptoms</u> that come on only after menopause.

The study will be published in the October 2013 print edition of



Menopause.

Provided by The North American Menopause Society

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