

Preeclampsia



© Kris Smith

Historien om aspirin

Udvindes fra barken fra piletræet.

Hippocrates ordinerede det mod hovedpine.

SA isoleres fra barken ca. år 1700.

ASA fremstillet syntetisk af Bayer i år 1897.

1972: Wood, Lancet. Foreslår ASA ved atherosclerose.

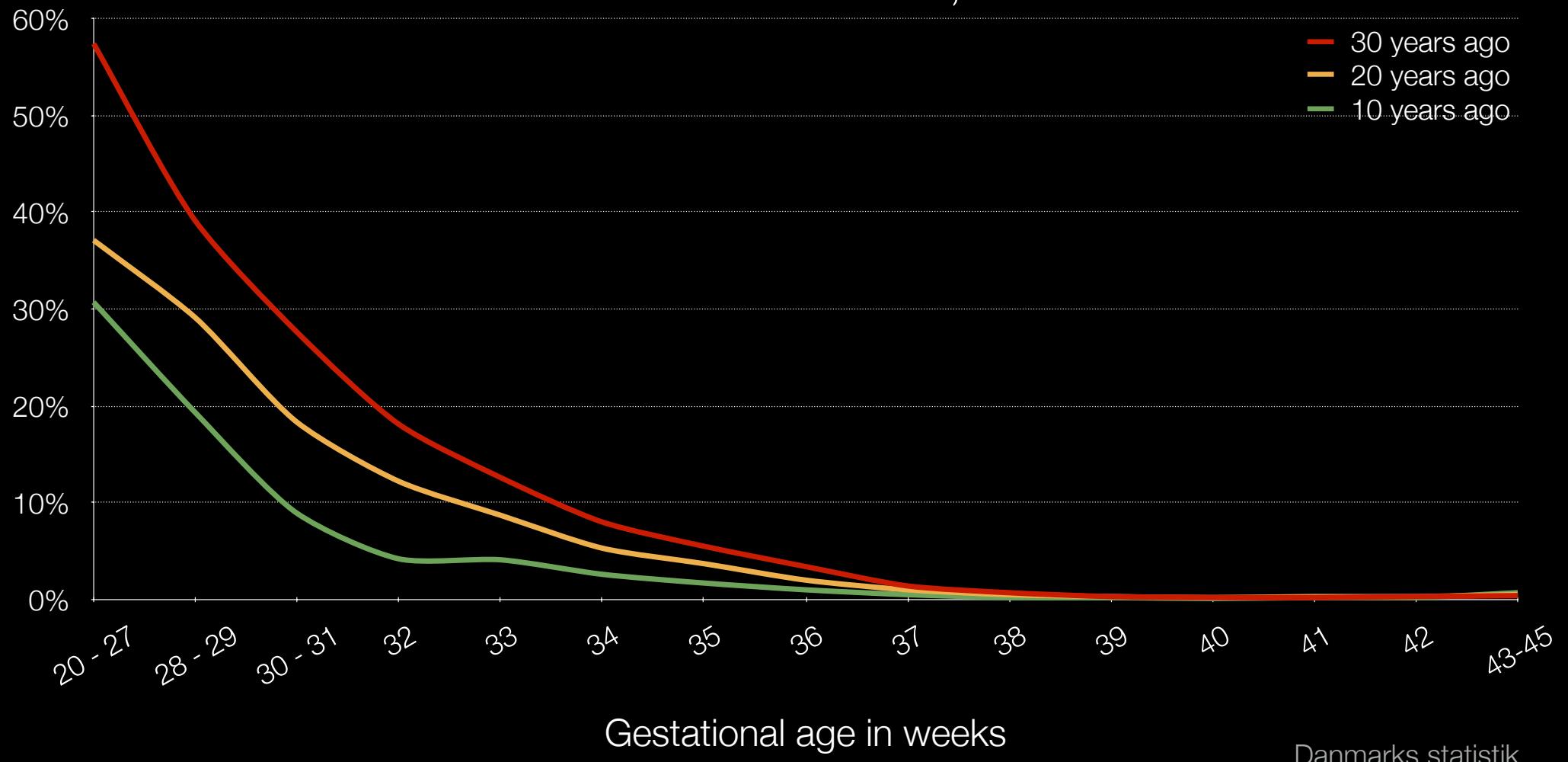
Nobelprisen 1982 i medicin for studier i prostagladiner og farmakologi.



hvem, hvad, hvornår?

- Risici: anamnese, **sygdomme**, familie mm.
- Ved algoritme-screening af hele populationen accepteres en ca. 10% **positiv rate** for finde de 95% (ca. 0.5% af pop., **NNT** 20-30), der vil udvikle tidlig preeclampsia.
- **Opstart tidligt!** Praktisk ved nakkefold GA 13 uger, måske tidlige; nedsat effekt senere end 16 uger.
- 150mg Aspirin. 60-150mg er acceptabelt, helst aften.

Perinatal death, < 28d



Spectrum



DIC, aHUS
HELLP syndrom
“Præ-eklampsia”
gestational hypertension
transitorisk hypertension
normal fysiologi

Stakåndet

Hoste

Ødemer

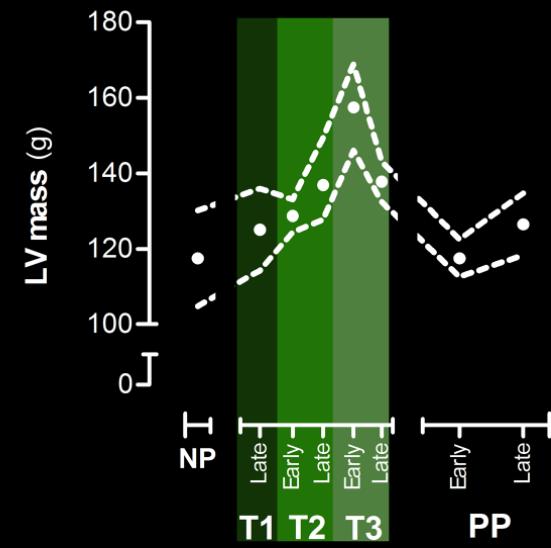
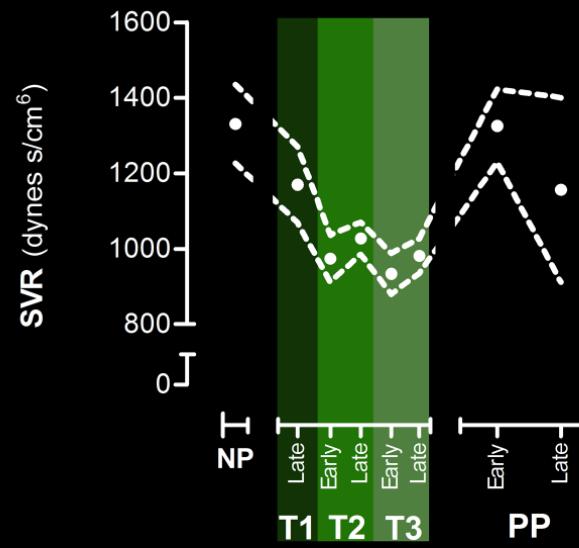
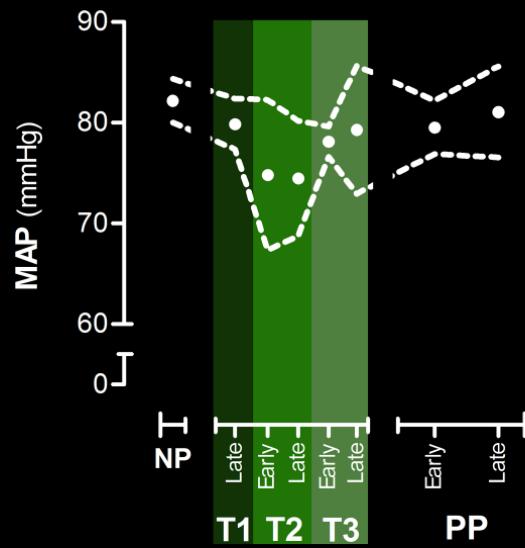
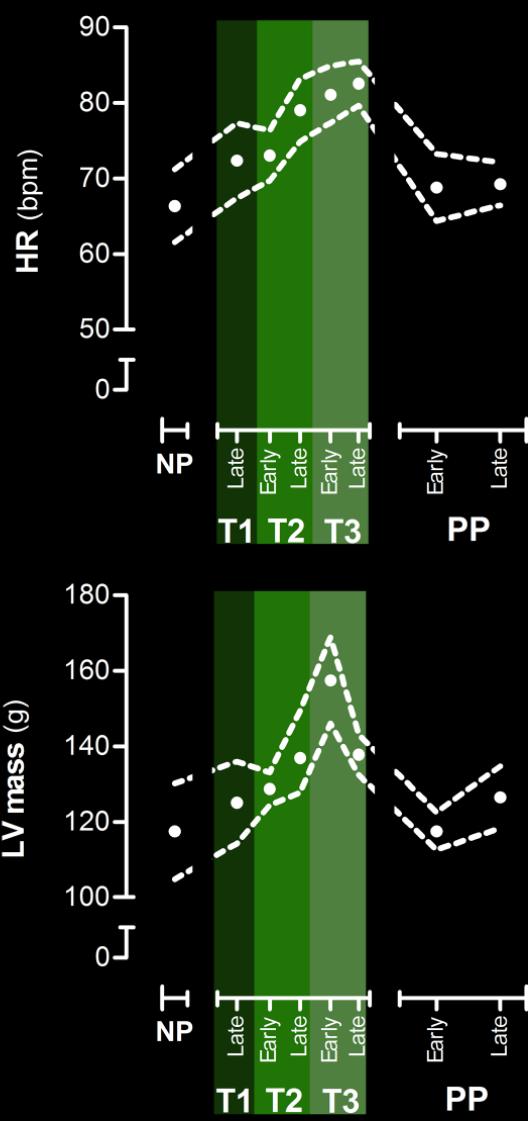
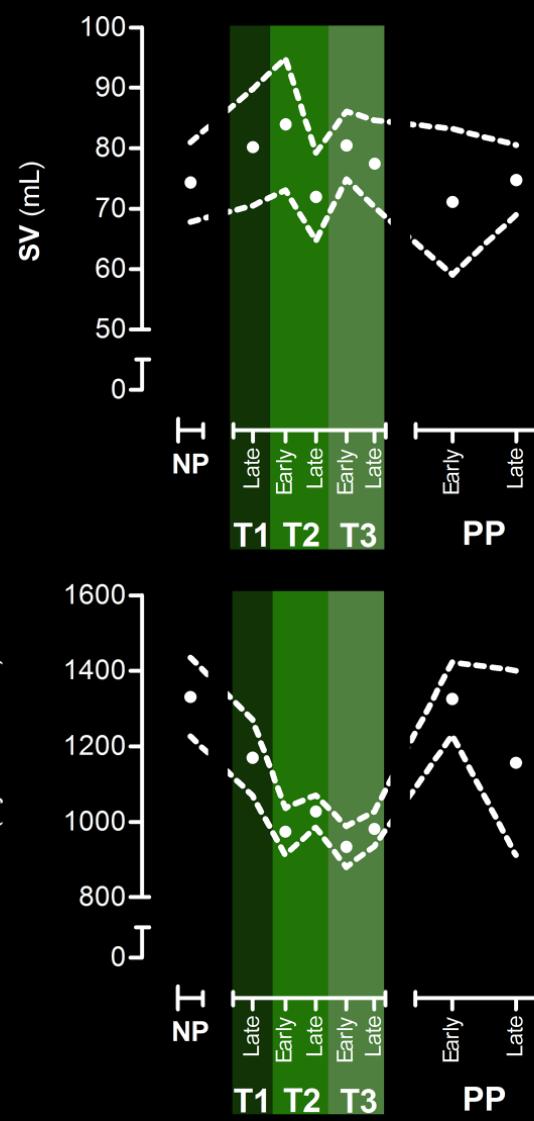
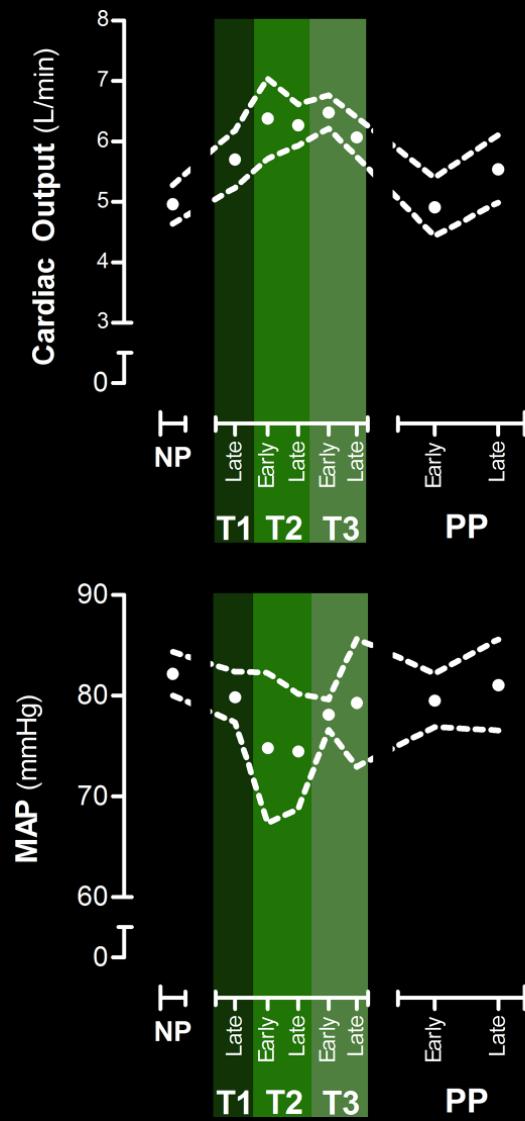
Træthed

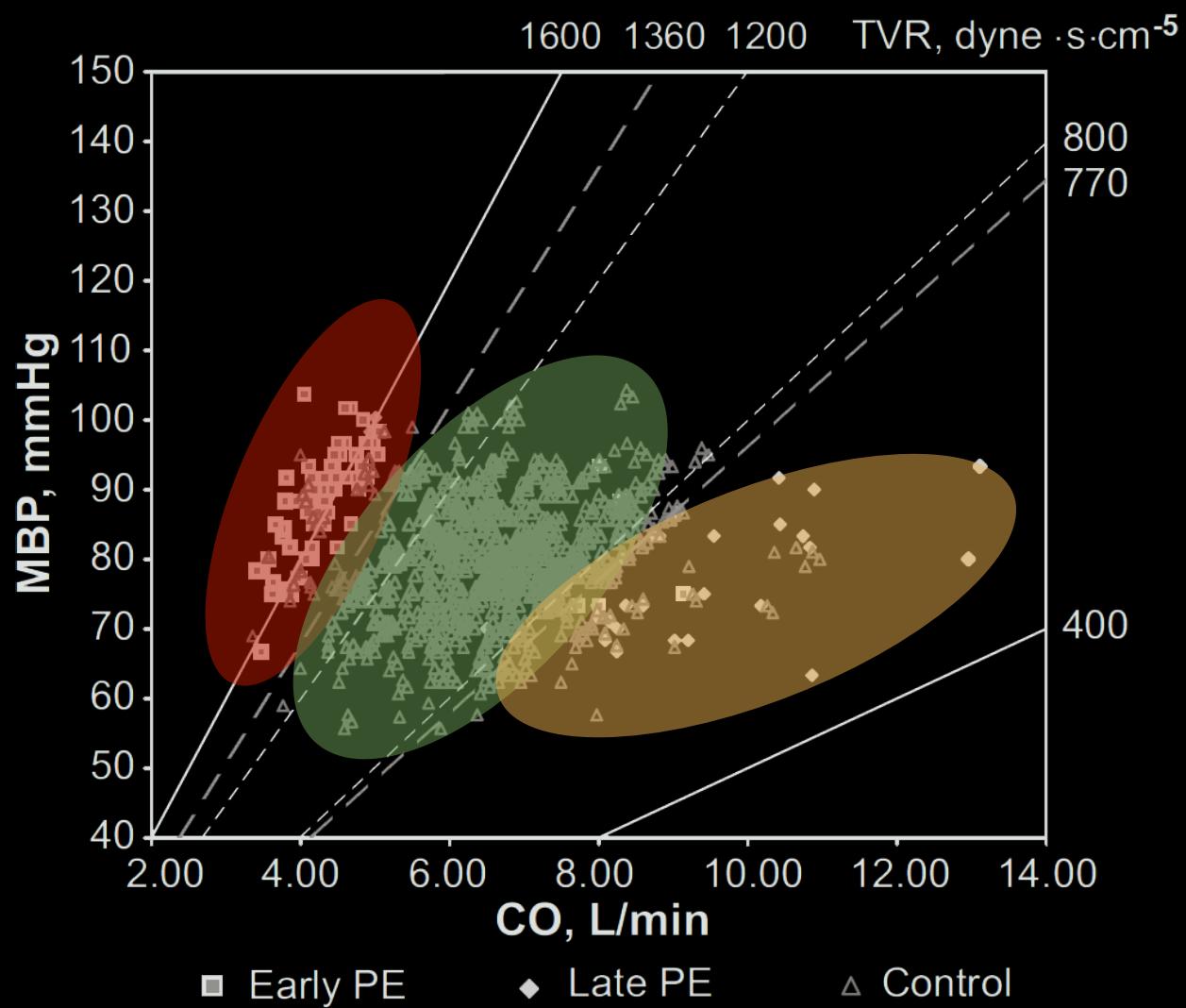
Forvirret

Hurtig puls



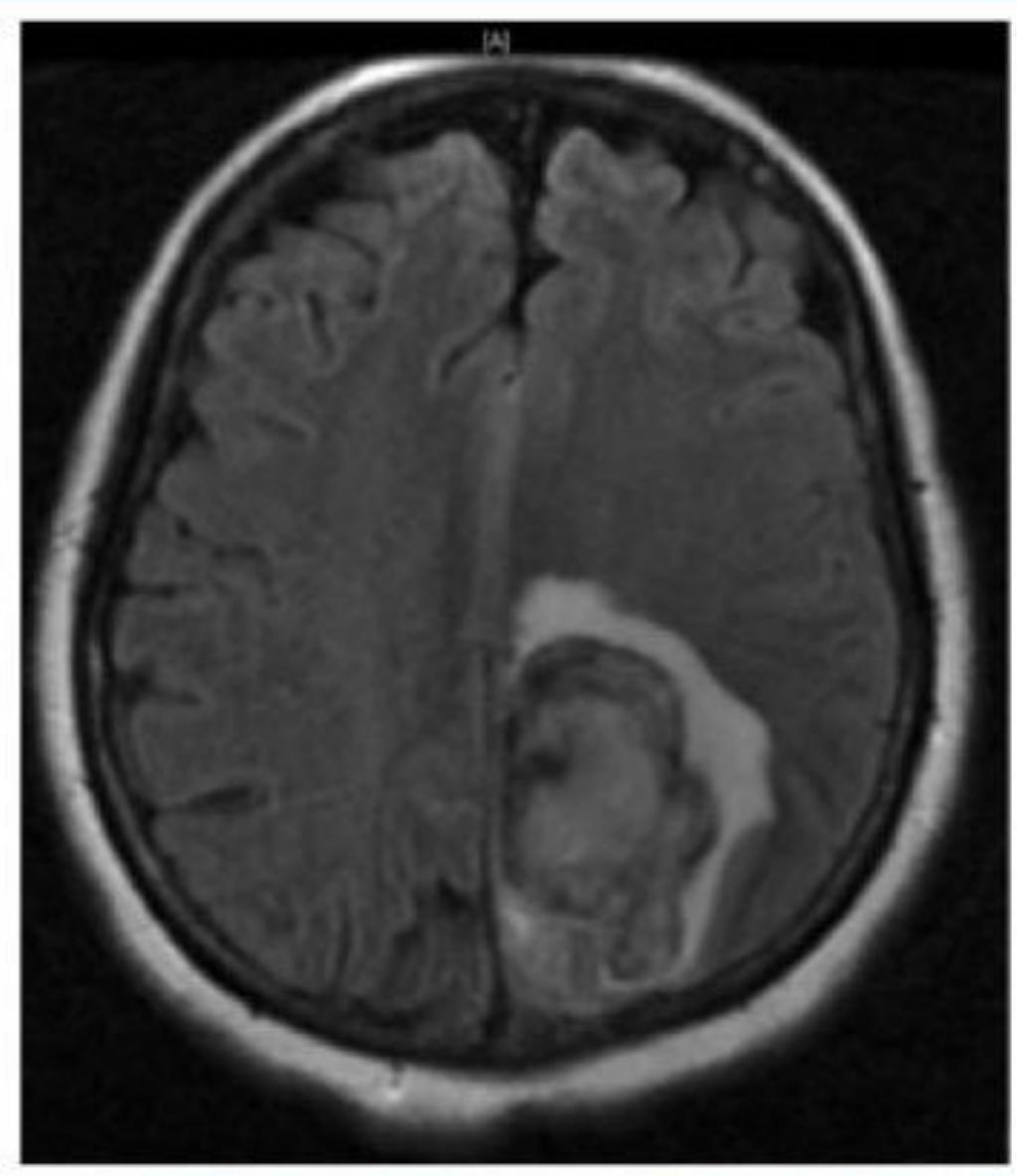
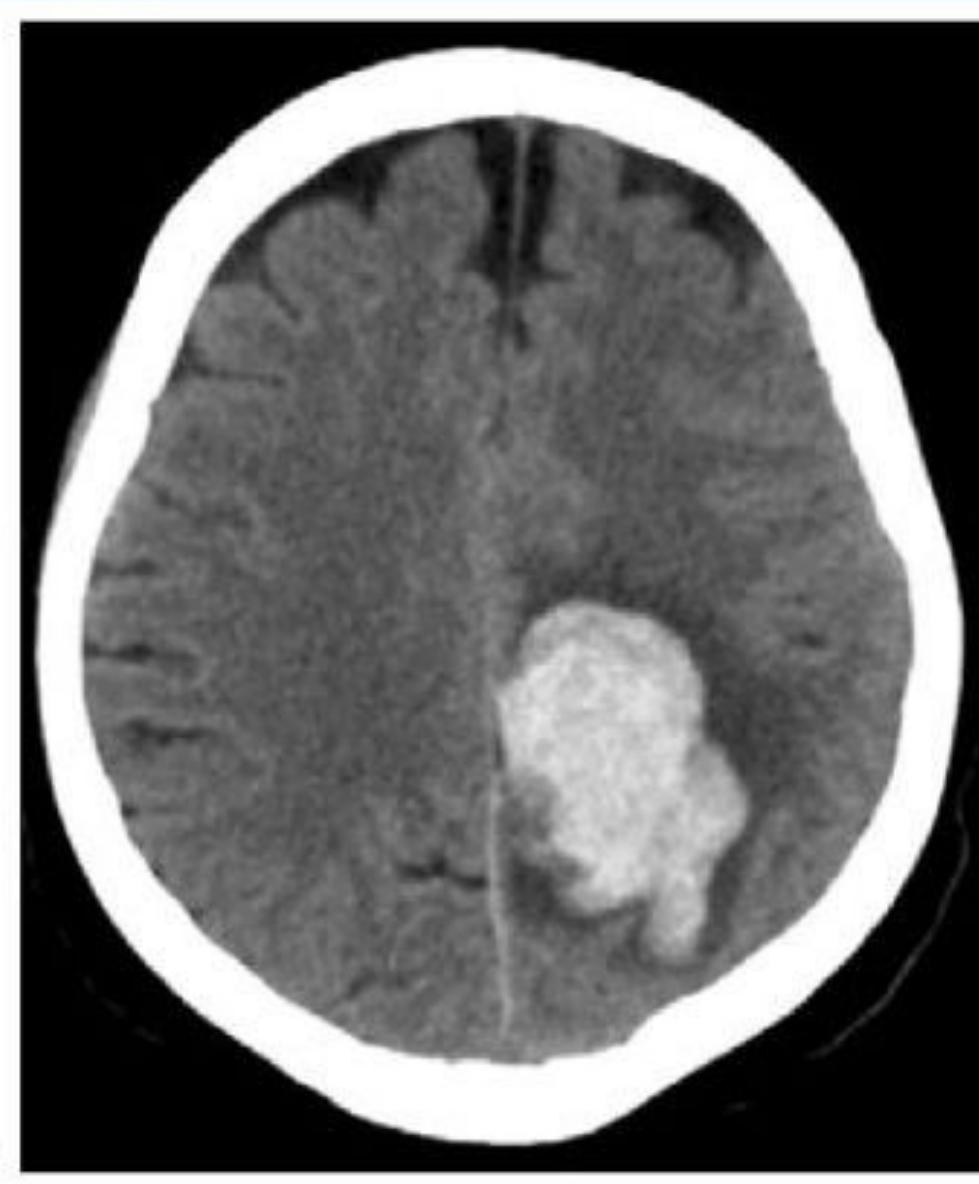
Ida Behrens, 2016





Valensise et al., Hypertension 2008





systolic?

“Stroke”: verified by autopsy, CT and chart. n=28.

1980 - 2003, Mississippi US; referral center.

low-risk women, including 2 chr. HTN, being normotensive without medication in first part of preg.

96% sBT > 160 mmHg (159-198 mmHg)

12% dBТ >110 mmHg (81-113 mmHg)

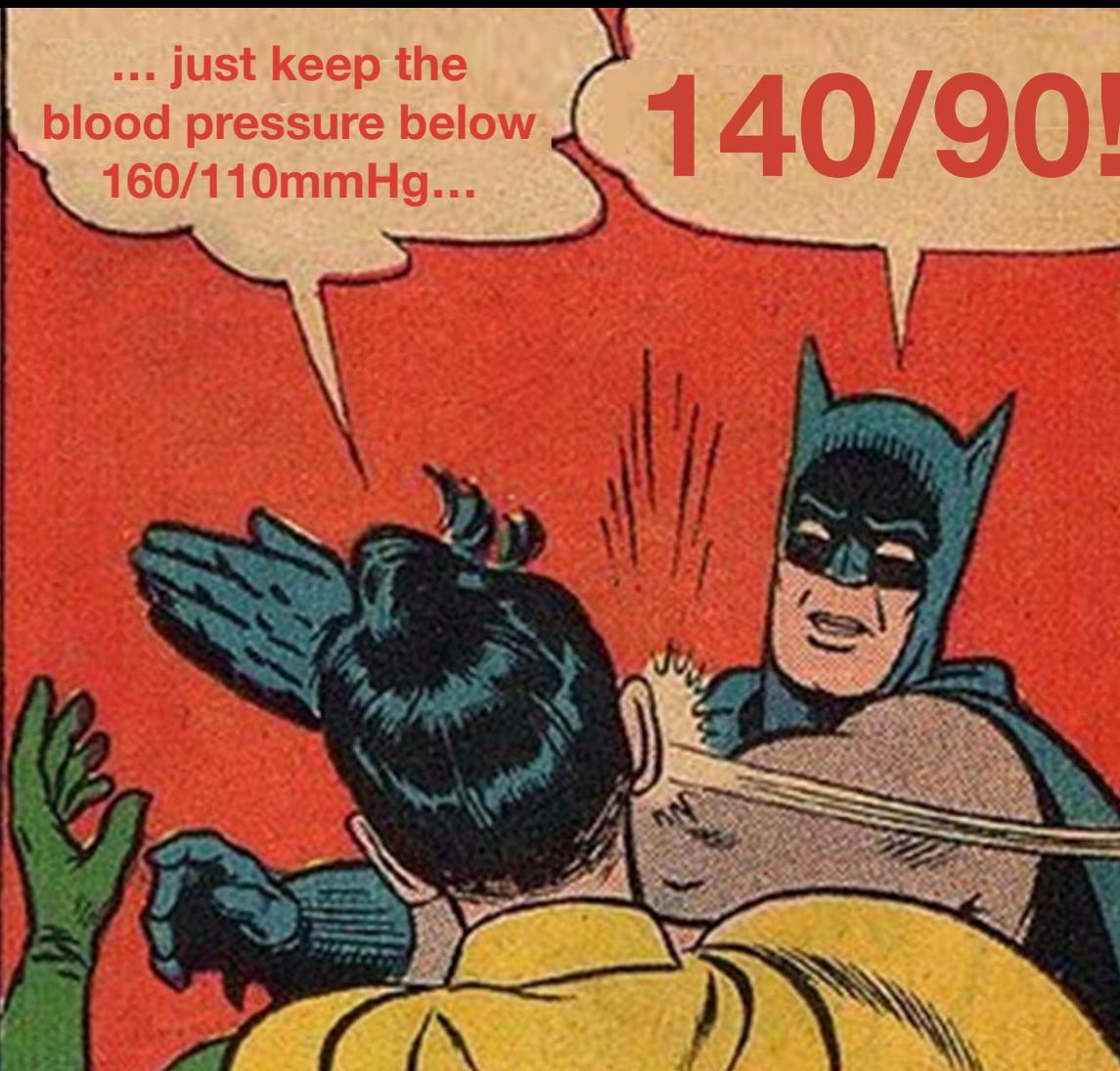
11% prescribed anti-hypertensive drugs prior to stroke.

Stroke and Severe Preeclampsia and Eclampsia: A Paradigm Shift Focusing on Systolic Blood Pressure.
Martin et al., Obstetrics & Gynecology, Feb. 2005

Prodromal and complications

Symptoms	% (n=24)	Complications	% (n=28)
Headache	96 %	Death	54 %
Nausea	63 %	Coma	54 %
Abdominal pain	54 %	Eclampsia	29 %
Scotoma	38 %	Pulmonary oedema	36 %
Other CNS	71 %	Well and neurological intact	11 %

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... just keep the
blood pressure below
160/110mmHg...

140/90!