

Maternal Stress and Its Effects in Human Pregnancy



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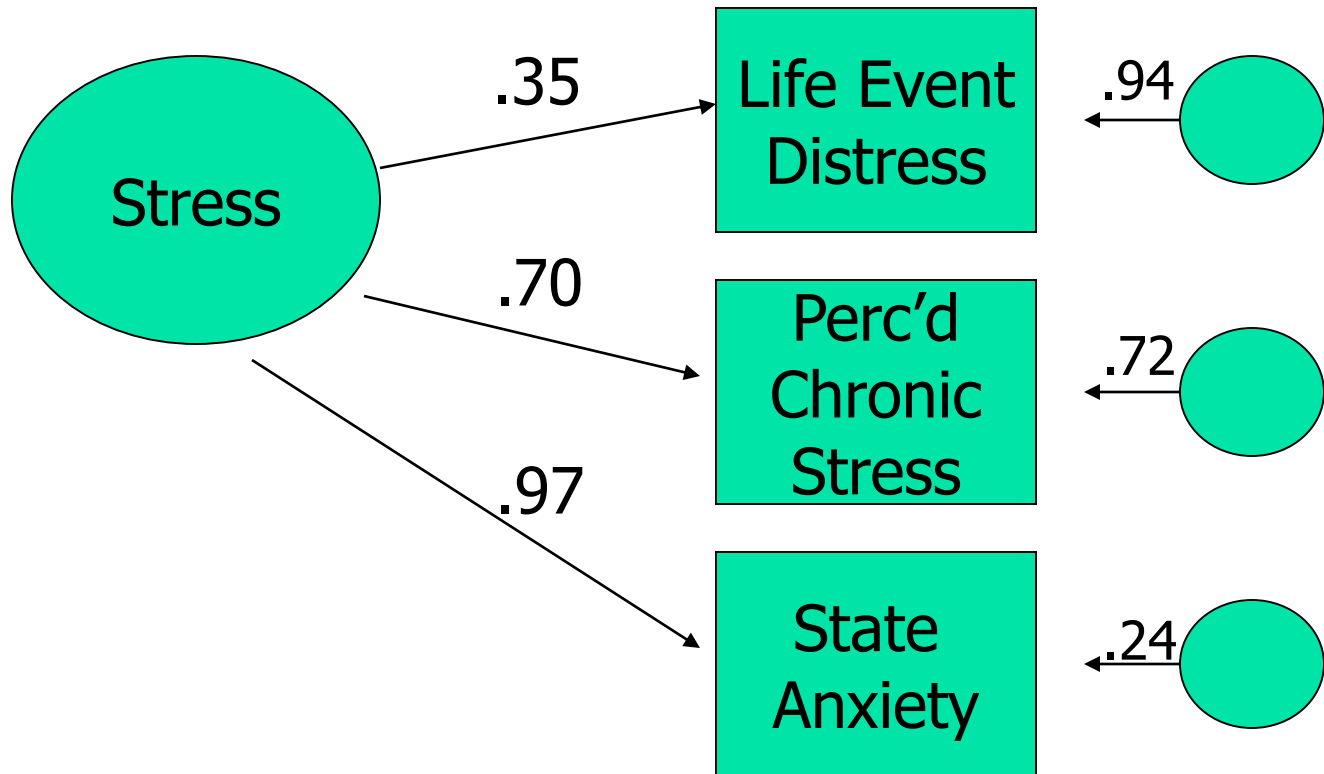
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LBW and PTB responsible for 30,000 neonatal deaths in the US each year

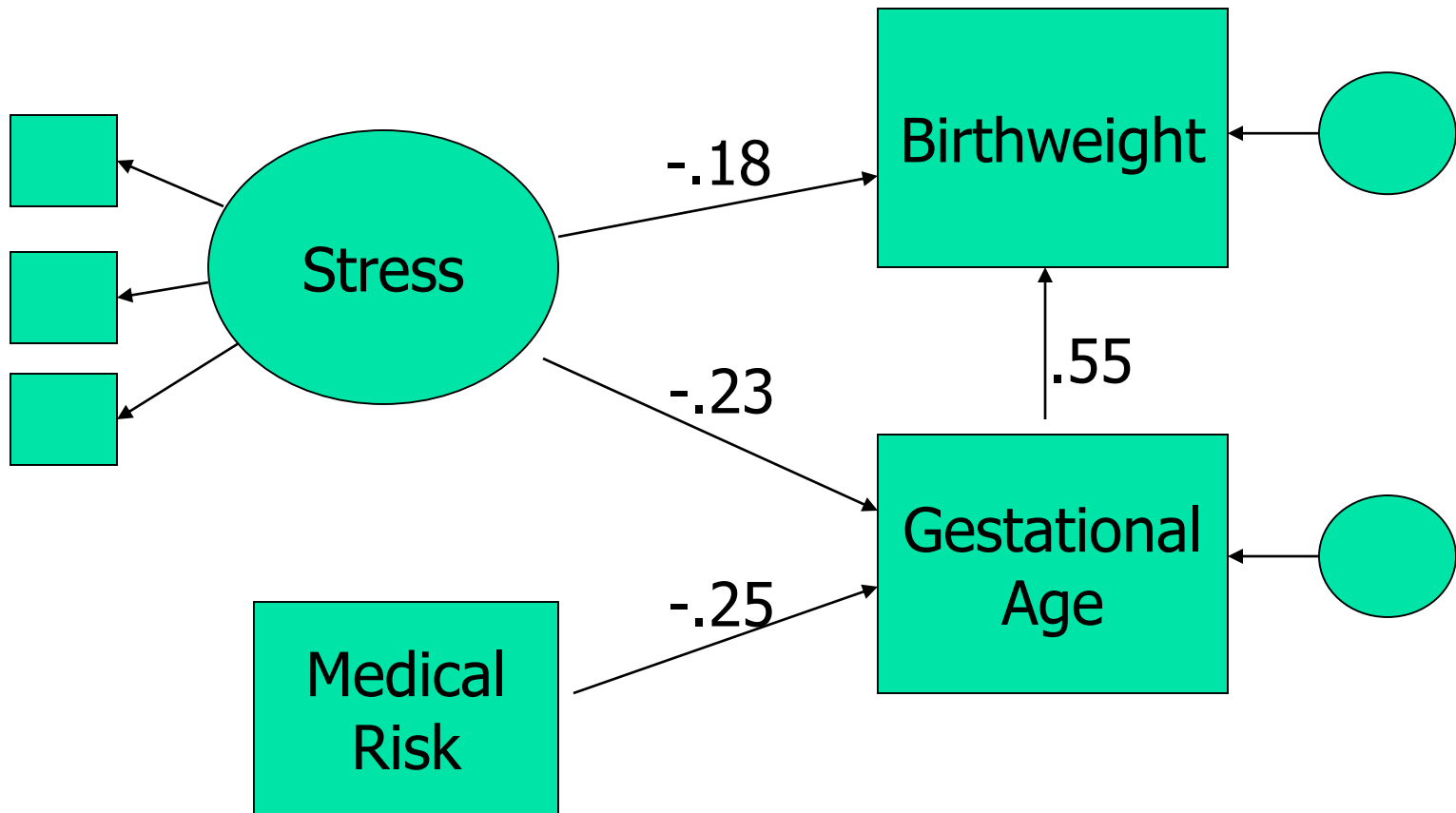
Consequences to Survivors: Respiratory illnesses;
Neurodevelopmental problems; Cognitive deficits;
Increased risk of hypertension, Type II diabetes, CHD...

Defining Prenatal Maternal Stress

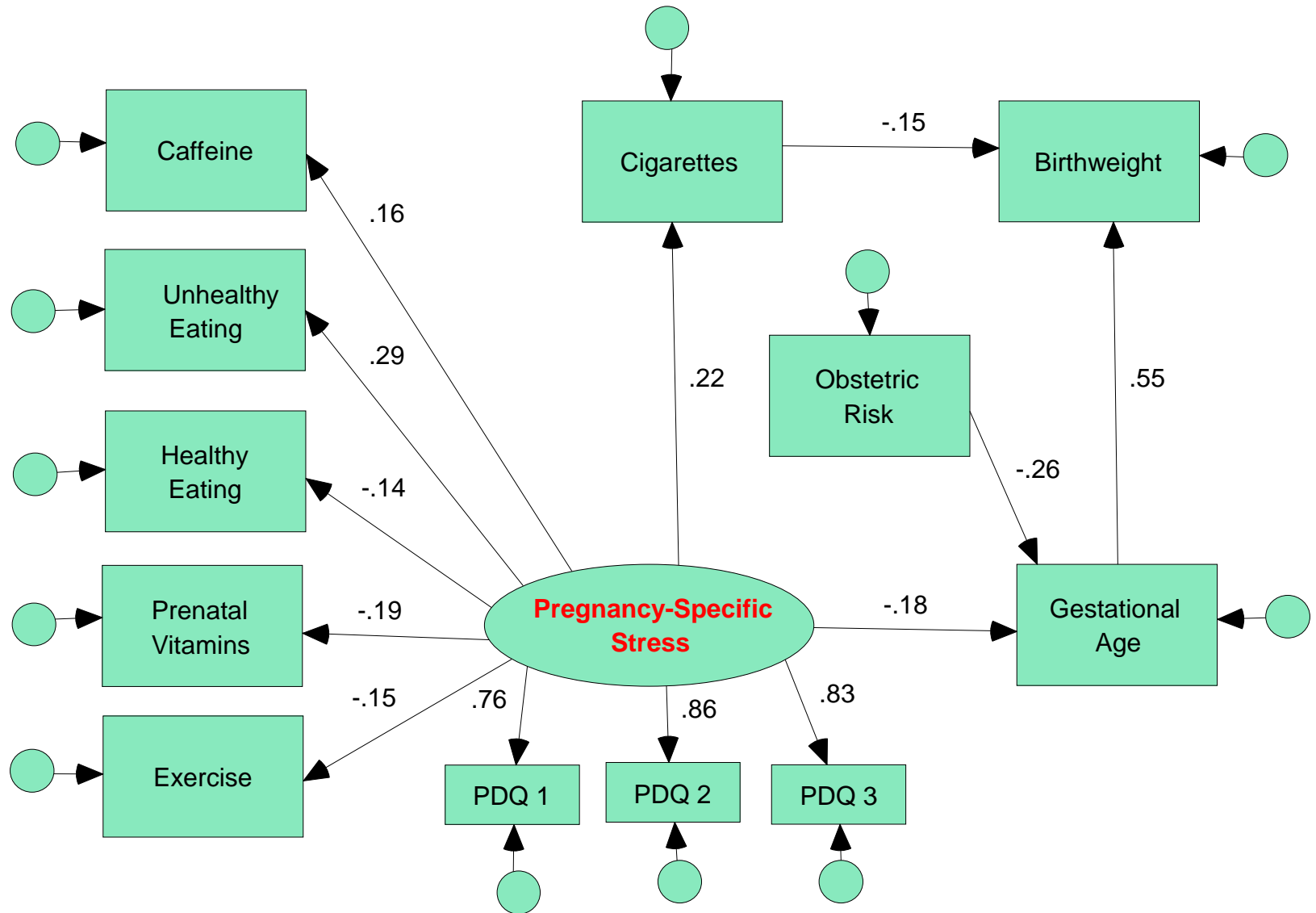


Adapted from Lobel & Dunkel-Schetter, *Anx Res*, 1990

Stress Effects on Birth Outcome

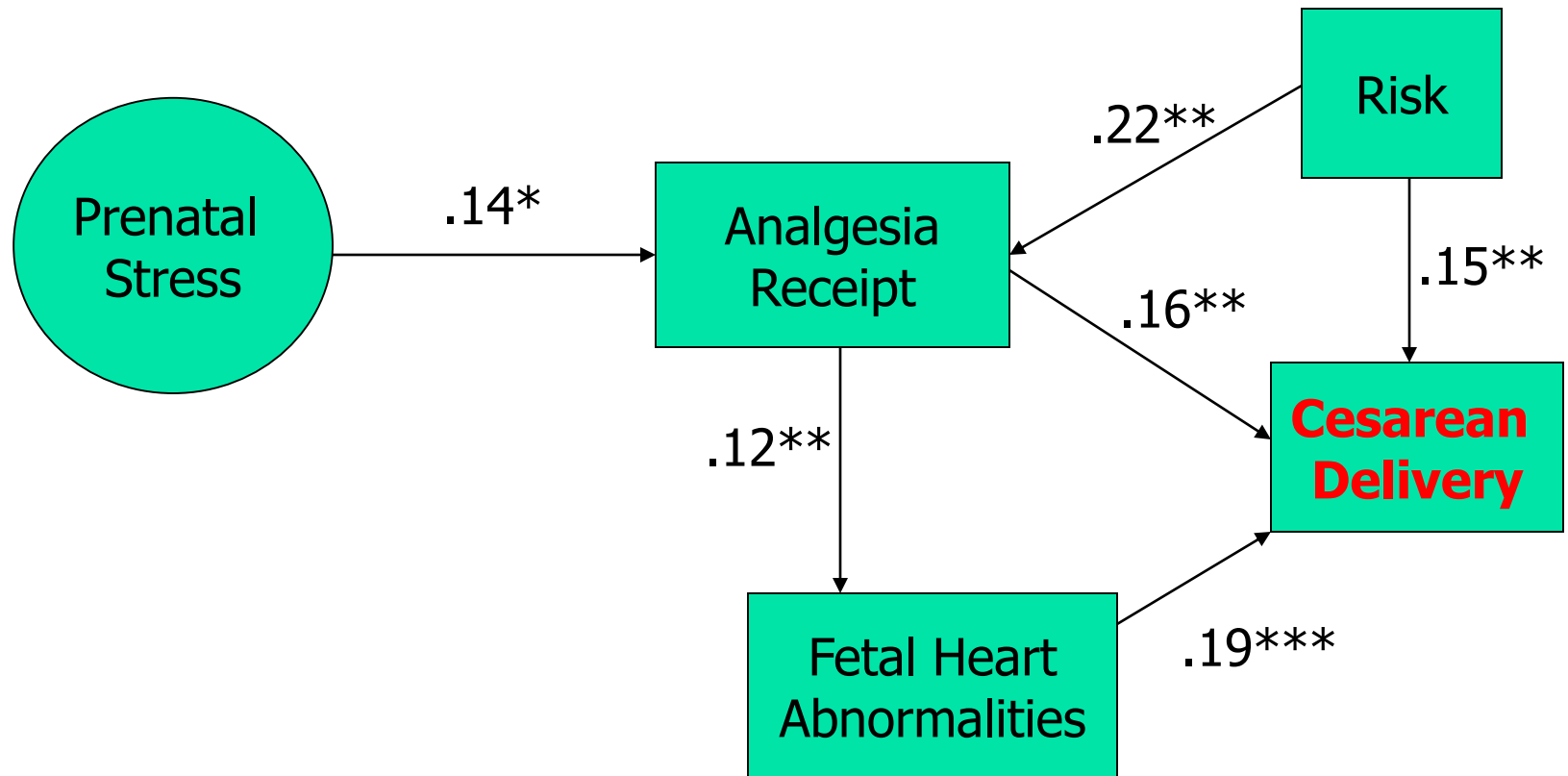


Adapted from Lobel et al., *Health Psychology*, 1992



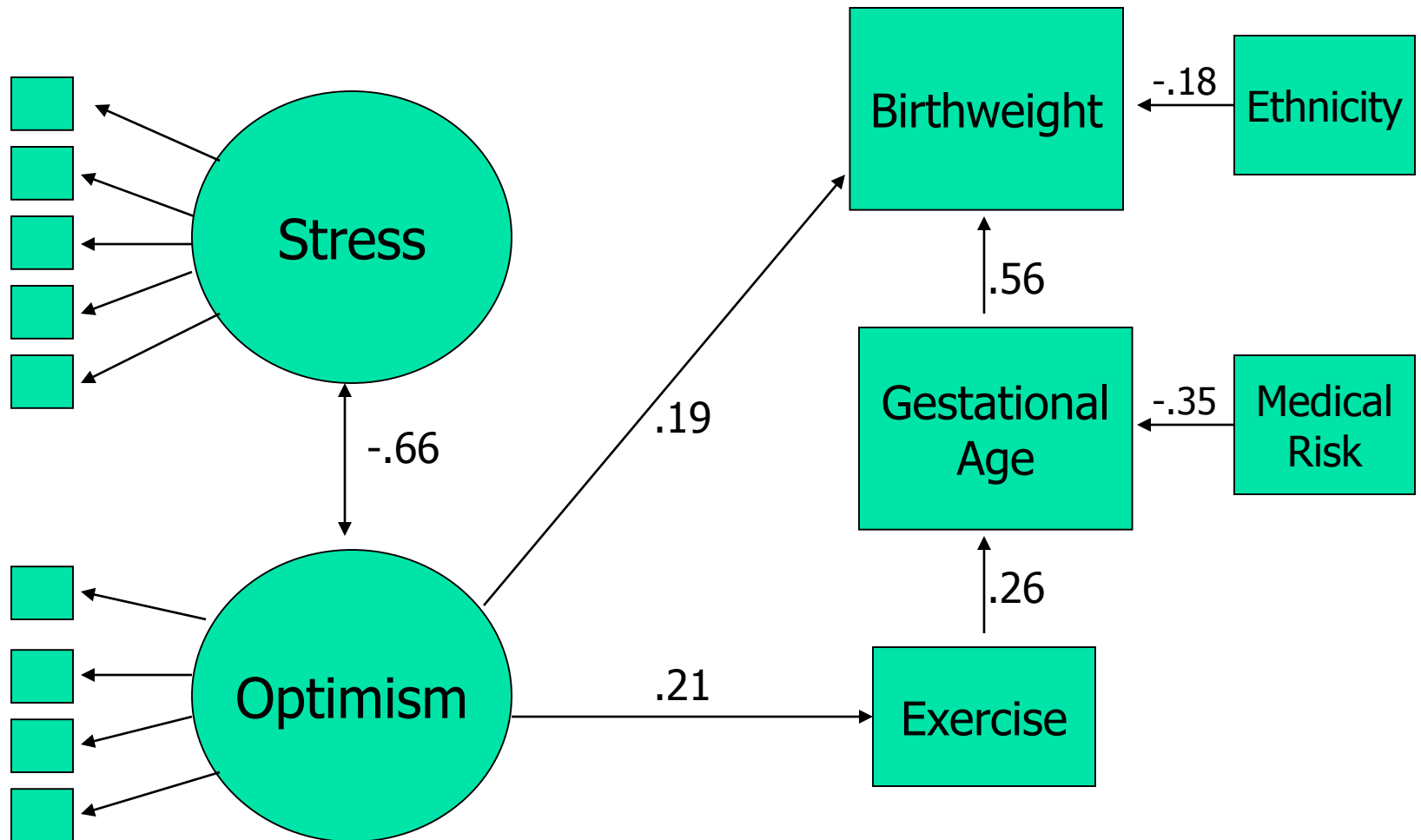
From Lobel et al., *Health Psychology*, 2008

Stress Effects on Delivery Method

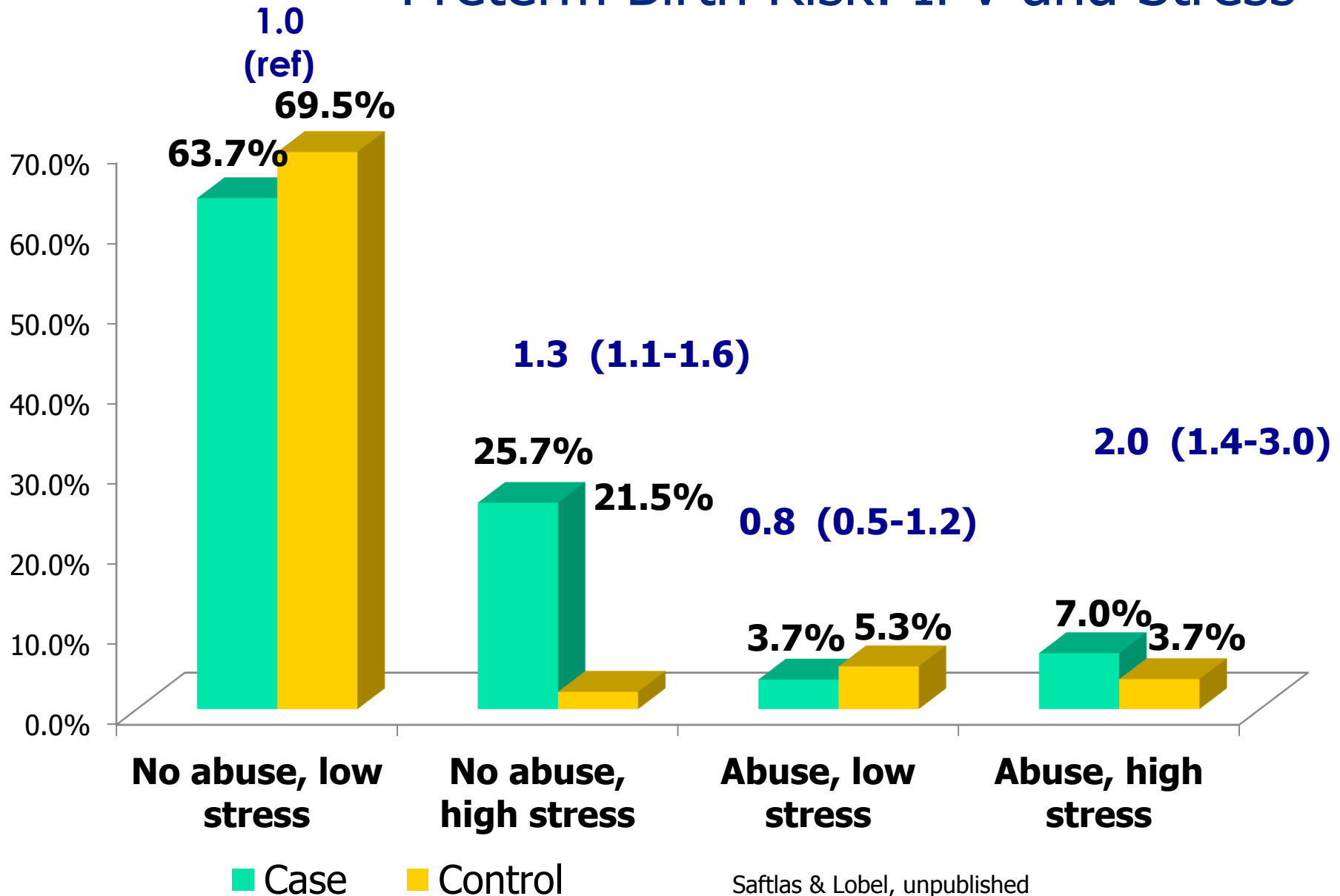


Adapted from Saunders, Lobel, Veloso, & Meyer, *J Psychosom Obstet & Gynecol*, 2006

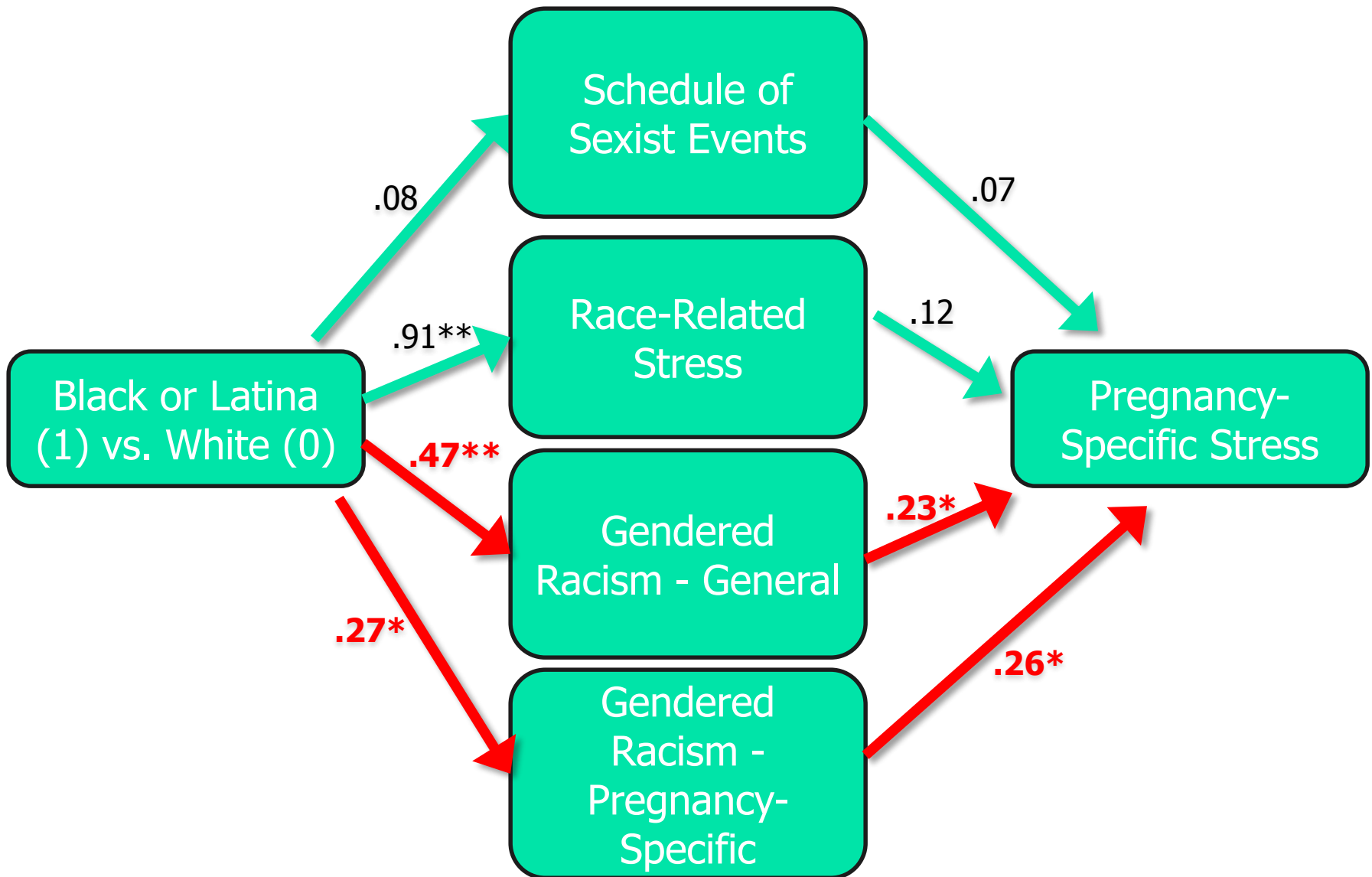
Stress, Optimism and Birth Outcomes



Preterm Birth Risk: IPV and Stress



Saftlas & Lobel, unpublished



* $p < .05$; ** $p < .01$