Supplemental Material

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| **Table 1. Cardiovascular Changes of Pregnancy4** |
| **Variable** | **Direction of Change** | **Average Change** |
| Blood volume | ↑ | +35% |
| Plasma volume | ↑ | +45% |
| Red blood cell volume | ↑ | +20% |
| Cardiac output | ↑ | +40% |
| Stroke volume | ↑ | +30% |
| Heart rate | ↑ | +15% |
| Total peripheral resistance | ↓ | –15% |
| Mean arterial blood pressure | ↓ | –15 mm Hg |
| Systolic blood pressure | ↓ | –0–15 mm Hg |
| Diastolic blood pressure | ↓ | –10–20 mm Hg |
| Central venous pressure | ↔ | No change |
| Femoral venous pressure | ↑ | +15 mm Hg |

Modified from Bucklin BA and Fuller AJ: Physiologic Changes of Pregnancy in *Shnider and Levinson’s Anesthesia for Obstetrics, 5th ed*. Edited by Suresh MS, Segal BS, Preston RL, Fernando R, Mason CL, Philadelphia, Lippincott Williams & Wilkins, 2013, pp 902.

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