## Uterotonic agents: Side effects

Oxytocin: Can cause hypotension, especially with IV bolus administration. Other side effects include flushing, water retention, and hyponatremia. IV administration is preferred, but IM administration is feasible if no IV access.

Misoprostol (prostaglandin E1): Can cause shivering, fever, vomiting, and diarrhea. Fever typically lasts for 3-6 hours. Can be administered orally, sublingually, buccally, or rectally.

Methylergonovine: Hypertension (both systemic and pulmonary), vasospasm (especially coronary and cerebral), headache, abdominal pain, and vomiting. Administered IM.

Carboprost (prostaglandin F2 $\alpha$ ): Pulmonary hypertension, bronchospasm, nausea, tachycardia. Administered IM.