In Reply—An oft-quoted restatement of Russell's paradox states that "all generalizations are untrue—even this one!" The generalizations made by Drs. Gambling and Reisner, and Dr. Sitzman regarding the "unreasonableness" of inhalation induction of anesthesia for emergency cesarean section are equally invalid. Although we recognize that under almost all circumstances, rapid-sequence intravenous induction of anesthesia with endotracheal intubation is preferred for STAT cesarean section, real-life circumstances may counteract. As eloquently stated by Dr. Maltby, not every parturient, or even many parturients, anesthetized "via" mask before the clinical introduction of rapidly acting intravenous anesthetics and relaxants succumbed to acid aspiration. Even now, most parturients do not regurgitate when cricoid pressure is released after rapid sequence intubation. The use of cricoid pressure in an "unparalyzed" patient, as suggested by Drs. Gambling and Reisner, is potentially detrimental. It may cause coughing or "bucking" during induction of anesthesia and may result in an esophageal tear if active vomiting occurs. Further, rapid sequence induction is not a panacea. There may be failed intubations (intentional gastric inflation with positive pressure ventilation markedly increases the risk of regurgitation) and bulky intravenous lines (which occlude or infiltrate before the muscle relaxant has reached the circulation—especially when vecuronium follows thiopental too closely).

These correspondents also expressed concern regarding the delay in establishment of cardiovascular monitoring in our case. It is important to note that the pulse oximeter serves as an indicator of circulatory integrity (an electronic "finger on the pulse"), while the patient's spontaneous ventilation serves as an indicator of cerebral perfusion. Anesthesia is frequently induced "via" mask in pediatric patients before any monitoring (except, perhaps, a pulse oximeter) or intravenous access is established.

Drs. Shankar and carpet emphasize the importance of having intravenous access to allow for volume replacement should the need arise. The venodilation accompanying induction of general anesthesia typically makes it much easier to insert an intravenous catheter; in fact, this occurred in the present case. With regard to the medicolegal issues, the notion of a "standard of care" is relative: Appropriate management strategies for "routine" circumstances may not represent optimum management in an atypical case such as ours. In response to the dictums suggested by these authors, I must add one of my own: "It is best to give a healthy baby to a living mother."

Awake oral or nasal intubation is a viable option for cesarean section, provided time permits adequate preparation of the parturient. Topical anesthesia and vasocostriction (if a nasal approach is planned) are critical to obtaining a successful outcome in an undated patient. Administration of spinal anesthesia in the absence of intravenous access, although certainly well described in the 1920s and 1930s, results in an irreversible decrease in sympathetic tone, without offering the advantage of venodilation in the upper extremities and improved chances of obtaining venous access.

Anesthesiologists sometimes face difficult choices with unknown and unknowable risk-to-benefit ratios. Armed with clinical experience, scientific knowledge, technical skill, and bit of luck, we are able to provide a desirable outcome almost all the time. In cases like ours, informed flexibility may be more important than blind adherence to "dictums" and "standards."

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