Multiple Endocrine Neoplasia 2 and Pregnancy: A Case Report of Anesthetic Management for Adrenalectomy and Thyroidectomy.

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Dexmedetomidine is a pregnancy category C alpha-2 agonist known to possess anxiolytic, analgesic, and anesthetic properties. While used routinely in other populations, little is documented about its use during pregnancy. In the setting of multiple endocrine neoplasia 2, surgical intervention including adrenalectomy and thyroidectomy present a myriad of unique anesthetic challenges, specifically hemodynamic lability. We present a case report of the use of Dexmedetomidine as an adjuvant anxiolytic, analgesic, and anesthetic in a parturient with MEN2a undergoing laparoscopic adrenalectomy 22 weeks gestational age, followed by thyroidectomy at 23 weeks gestational age during her second trimester of pregnancy.